



FMC Corporation  
1735 Market Street  
Philadelphia, PA 19103  
USA

215.299.6000  
fmc.com

July 10, 2016

**SENT VIA: ELECTRONIC MAIL AND US MAIL**

Mr. Charlie Root  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Hazardous Site Cleanup Division, 3HS23  
1650 Arch Street  
Philadelphia, PA 19103

**RE: QUARTERLY PROGRESS REPORT FOR THE AVTEX FIBERS SUPERFUND SITE FOR THE PERIOD  
1 APRIL TO 30 JUNE 2016**

Dear Mr. Root,

FMC Corporation (FMC) has enclosed one clipped copy of the Quarterly Progress Report for remedial activities undertaken by FMC at the Avtex Fibers Superfund Site, Front Royal, Virginia (Site). This Quarterly progress report addresses the reporting requirements in 1999 Consent Decree between the United States of America and FMC Corporation to conduct removal and remedial actions. In accordance with Section XI, Paragraph 45 of the Consent Decree, FMC has prepared this progress report to describe actions taken pursuant to the Consent Decree during the previous quarter.

If you have any questions or comments, please call me at 215-299-6047.

Sincerely,

Brian McGinnis  
*EHS, Remediation Manager*

Enclosure (1)

cc: M. Carpenter, FMC  
M. Payne, B. Kiracofe, VADEQ  
S. Curran, Gannett Fleming  
H. Philip, Parsons

**QUARTERLY PROGRESS REPORT  
for the Avtex Fibers Superfund Site, Front Royal, Virginia  
for the Period April 1 to June 30, 2016**

**1.0**

**INTRODUCTION**

FMC Corporation (FMC) has conducted removal and remedial activities at the Avtex Fibers Superfund Site, Front Royal, Virginia (Site). The removal action, remedial design, and remedial action activities were performed pursuant to the 1999 Consent Decree between the United States of America and FMC Corporation (effective 21 October 1999).

On August 29, 2014, USEPA issued a document titled, "Superfund Preliminary Close-out Report," which documented construction completion at the Site. The completion of construction at the Site marked its transition into the O&M phase. Full-scale operations and maintenance were achieved when the Groundwater and Leachate Treatment Plant (GLTP) began operating in continuous biological mode in September 2015. During the September 8, 2014 monthly call between EPA and FMC, EPA agreed that the former monthly progress reporting for the site could be reduced to quarterly during O&M phase as specified in paragraph 45 in Consent Decree. In accordance with Section XI, Paragraph 45 of the Consent Decree, FMC has prepared this progress report to describe actions taken pursuant to both the Areas of Concern (AOC) and Consent Decree during the months of April, May, and June 2016.

This report includes progress towards full completion of removal and remedial activities, and follows formatting consistent with previous reports. Daily operations and maintenance activities will be ongoing and will follow requirements in the Site-Wide O&M Plan (FMC, May 2015), which will include the Operations and Maintenance Manual Groundwater and Leachate Treatment Plant (Parsons, December 2014), and the Operations, Maintenance and Monitoring Manual Groundwater and Leachate Extraction System (to be submitted as final Parsons, May 2015) with any major deviations reported in the sections below. The Site-Wide O&M Plan replaces prior response action specific O&M Plans, such as those presented in the various design documents.

In accordance with Section XI of the Consent Decree, this quarterly progress report contains the following:

- Description of actions taken during the previous quarter;
- Summary of data generated by FMC during the previous quarter;

- Actions scheduled for the next quarter;
- Description of problems and actions taken to mitigate the problems;
- Update on the schedule of actions and percentage completion of tasks;
- Modification to the Work Plans or other schedules; and
- Activities undertaken in support of the EPA Community Relations Plan.

Attachment 1 lists correspondence and deliverables transmitted from FMC or FMC contractors to EPA, and from EPA or EPA contractors to FMC for the previous quarter.

The remainder of the quarterly progress report is divided into six sections (these sections will be removed and updated when actions are completed for the section):

- *Section 2.0 – OU-7/ROD 5 RD/RA.* This section describes remedial design and remedial action activities being conducted under Paragraph 23 in the Consent Decree. The units covered under OU-7 include Viscose Basins (VB) 9-11, site-wide ground water and surface water.
- *Section 3.0 – OU-10/ROD 4 RD/RA.* This section describes remedial design and remedial action activities being conducted under Paragraph 24 in the Consent Decree. The units covered under OU-10 include VB 1-8, the New Landfill, Wastewater Treatment Plant (WWTP) Closure, and Plant Area Soils.
- *Section 4.0 - Non-Time-Critical Removal Actions (NTCRA) for the Buildings.* This section describes the activities being conducted under Paragraph 21.A in the Consent Decree. The scope of the NTCRA-Buildings project is to decontaminate the remaining structures and remove the sewers and manholes.
- *Section 5.0 - Basin Closure.* This section describes the activities being conducted as a NTCRA under Paragraph 22 of the Consent Decree. The scope of this action consists of the closure of the Sulfate Basins, WWTP Basins, Fly Ash Basins, and the Stockpile (Mountain).
- *Section 6.0 – Groundwater and Leachate Treatment Plant O&M.* This section describes the Operations and Maintenance (O&M) activities being conducted to address the discharge requirements for the GLTP.
- *Section 7.0 - Other Site Support Documents.* This section describes site-wide activities that cross over all of management units.
- *Section 8.0 – Community Relations Support.* This section describes activities undertaken in support of community relations in accordance with the Consent Decree requirement.

**2.0      *OU-7/ROD 5 (VB 9-11, GROUND WATER, SURFACE WATER) REMEDIAL DESIGN/REMEDIAL ACTION***

**2.1      *Actions Taken and Reports Prepared in Previous Period***

- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Completed quarterly monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.

**2.2      *Data Generated in Previous Period***

No laboratory data were generated during the reporting period.

As required by the Air Monitoring Plan, post construction quarterly air monitoring for hydrogen sulfide and organic vapor is required. The air monitoring could not be completed in June and was performed in early July. The results will be reported in the next quarterly report.

**2.3      *Actions to be Completed Next Period***

- Complete quarterly water level measurements as described in Section 2 of the GMP.
- Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Complete quarterly monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Complete quarterly post-closure OU-7 and site perimeter real time air monitoring and collect annual air samples as required by Section 2.2 of the Air Monitoring Plan Operable Unit 7, Avtex Fibers Superfund Site, Front Royal, Virginia, October 2011.
- Submit to EPA the ICIAP pursuant to Section 11.2.10 of the ROD.

**2.4      *Problems Encountered and Remedies***

No problems were encountered during the previous period.

**2.5      *Schedule Update***

All remedial design and remedial action work associated with OU-7 is complete based on EPA's approvals of the remedial action reports for the GLTP

component and Viscose Basins 9-11 cap system and groundwater and leachate extraction component of OU-7.

**3.0      *OU-10/ROD 4 (VB 1-8, NEW LANDFILL, PLANT AREA SOILS AND WWTP CLOSURE) REMEDIAL DESIGN/REMEDIAL ACTION***

**3.1      *Actions Taken and Reports Prepared in Previous Period***

- Completed routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.

**3.2      *Data Generated in Previous Period***

No laboratory analytical data were generated during the reporting period.

**3.3      *Actions to be Completed Next Period***

- Complete routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan.
- Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.

**3.4      *Problems Encountered and Remedies***

No problems were encountered during the previous period.

**3.5      *Schedule Update***

All remedial design and remedial action work associated with OU-10 is complete based on EPA's approvals of the remedial action reports for plant area soils, WWTP and VB 1-8 and New Landfill.

**4.0      *NON-TIME-CRITICAL REMOVAL ACTIONS (NTCRA) BUILDINGS***

**4.1      *Actions Taken and Reports Prepared in Previous Period***

- No actions were completed during the previous period because EPA issued a Certificate of Completion.

#### **4.2      *Data Generated in Previous Period***

No new analytical data were generated during the reporting period.

#### **4.3      *Actions to be Completed Next Period***

- No actions will be completed during the next period because EPA issued a Certificate of Completion.

#### **4.4      *Problems Encountered and Remedies***

No problems were encountered during the previous month.

#### **4.5      *Schedule Update***

All removal action work associated with NTCRA-Buildings is complete.

### **5.0      *NON-TIME-CRITICAL REMOVAL ACTIONS (NTCRA) - BASIN CLOSURE***

#### **5.1      *Actions Taken and Reports Prepared in Previous Period***

- Completed quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Completed routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan

#### **5.2      *Data Generated in Previous Period***

Laboratory results have been received for the annual groundwater sampling and the data are currently being evaluated. The results will be presented in the annual monitoring report.

#### **5.3      *Actions to be Completed Next Period***

- Complete quarterly inspection as described in Section 5 of Part 1 of the Site-Wide O&M Plan.
- Complete routine monitoring of gas vents as described in Section 3.0 of Part 1 of the Site-Wide O&M Plan

#### **5.4      *Problems Encountered and Remedies***

No problems were encountered during the previous month.

## **5.5 Schedule Update**

All removal action work associated with NTCRA-Basins is complete.

## **6.0 GROUNDWATER AND LEACHATE TREATMENT PLANT O&M**

### **6.1 Actions Taken and Reports Prepared in Previous Period**

- The GLTP operated and discharged to the South Fork Shenandoah River (River) for 91 days in from April 1 to June 30, 2016.

#### Discharge Monitoring

Discharge monitoring was completed as required by the July 24, 2014 VADEQ final Fact Sheet and Applicable or Relevant and Appropriate Requirements (ARARs) for the discharge of effluent from the GLTP. Discharge monitoring included: flow, pH, TSS, BOD<sub>5</sub>, and carbon disulfide. The daily and monthly flow and chemical data are listed in the Discharge Monitoring Reports (DMRs) submitted during the second quarter of 2016 provided in Attachment 3 and summarized below. We remain in the trouble shooting of operations and stabilization period.

Table 1.0 Summary of 2Q16 Effluent Sampling

	Permitted Limits	April 2016 (month avg/daily max)	May 2016 (month avg/daily max)	June 2016 (month avg/daily max)
Flow(gpd)	0.396 MGD	0.065/0.094	0.103/0.130	0.101/0.128
pH (range)	6.5 – 9.0	7.00-8.95	7.05-7.96	6.90-7.51
TSS (mg/L)	40 / 130	1.1/1.6	2.1/2.3	7.5/11
BOD <sub>5</sub> (mg/L)	24 / 64	0.0/0.0	3.3/5.0	3.6/5.0
CS2 (ug/L)	No limit established. 0.1mg/l action level	<QL	<QL	<QL

\*Where parameters non-detect, the value '0' was used for calculating average and maximum concentrations.

- *Flow.* Flow during discharge was monitored continuously. Additionally, flow rates for the lift stations, test wells and viscose basins for the months of April, May and June are provided in Table 3.2 (Attachment 3).

- *pH*. pH was monitored continuously during the days that discharge occurred. The pH monitoring results for each month are included in Attachment 3 with the monthly DMRs. The effluent pH was within the range of 6.5 to 9.0 specified in the ARARs.
- *TSS*. TSS was monitored weekly. The permitted monthly daily average limit for TSS of 40 mg/l and the permitted monthly maximum daily limit of 130 mg/l for TSS were not exceeded during this reporting period.
- *BOD<sub>5</sub>*. BOD<sub>5</sub> was monitored weekly. The permitted monthly daily average limit for BOD<sub>5</sub> of 24 mg/l and the permitted monthly maximum daily limit of 64 mg/l for BOD<sub>5</sub> were not exceeded during this reporting period.
- *Carbon Disulfide*. Carbon Disulfide is monitored monthly and no limit is established in the ARARs. The results for the monthly sample collected in the first quarter of 2016 was less than the 0.1 mg/l monthly action level specified in the ARARs, as all results were non-detect with a reporting limit of 2.0 ug/l.

### Rainfall Data

Table 3.1 (Attachment 3) shows that a total of 9.0 inches of precipitation fell on the Site during the second quarter 2016 (Apr., May, Jun.). The total precipitation for 2016 to-date is 13.4 inches, representing to-date 34% of the average Site total yearly precipitation (39.6 inches).

#### **6.2**

#### *Data Generated in Previous Period*

Discharge monitoring, rainfall data and flow totals for the lift stations, test wells and viscose basin are contained in Attachment 3. DMRs were submitted by the tenth of each month.

#### **6.3**

#### *Actions to be Taken Next Period*

- Continue GLTP startup and operate the GLTP biological system in continuous mode.
- Conduct the Whole Effluent Toxicity sampling per the ARARs (to meet at least one of the Applicability Criteria for a Facility to Perform Aquatic Toxicity Tests stipulated in Guidance Memorandum 00-2012 (Section IV.1.C))

## **6.4      *Problems Encountered and Remedies***

The pH effluent probe was replaced in March due to failure and inconsistencies.

## **6.5      *Schedule Update***

The GLTP will continue to operate in full continuous mode.

## **7.0      *OTHER SITE SUPPORT DOCUMENTS***

### **7.1      *Actions Taken and Reports Prepared in Previous Period***

- Quarterly inspections (e.g. seep areas, river berms, gas vents, etc.) and inspection reports completed.

### **7.2      *Actions to be Taken Next Period***

- Quarterly inspections (e.g. seep areas, river berms, gas vents, etc.) and inspection reports to be completed.

## **8.0      *COMMUNITY RELATIONS SUPPORT***

- No activity during the previous period.

## **ATTACHMENTS**

- 1    Summary of Monthly Correspondence
- 2    GLTP Discharge Monitoring and Information  
Discharge Monitoring Reports, 1 April to 30 June 2016  
Table 2.1 – Site Rainfall Data
- 3    Table 2.2 - Monthly Flow Totals Avtex Site Lift Stations, Test Wells and Viscose Basin
- 3    Preliminary Site-Wide Quarterly Inspection (with repairs photo log)

*Attachment 1*  
*Summary of Quarterly*  
*Correspondence*

*ATTACHMENT 1 – LIST OF CORRESPONDENCE AND DELIVERABLES FOR THE PERIOD APRIL 1, 2016 TO JUNE 30, 2016, AVTEX FIBERS SUPERFUND SITE, FRONT ROYAL, VIRGINIA*

*FMC to EPA*

June 30, 2016. Laboratory change notification submitted to EPA.

*FMC to VADEQ*

April 10, 2016. Discharge Monitoring Report - March 2015 submitted to VADEQ and EPA

May 10, 2016. Discharge Monitoring Report - April 2016 submitted to VADEQ and EPA

June 10, 2016. Discharge Monitoring Report – May 2016 submitted to VADEQ and EPA

*Attachment 2*

*GLTP Discharge Monitoring and  
Information*



Transmitted via Email

**FMC Corporation**  
1735 Market Street  
Philadelphia, PA 19103  
USA

215.299.6000  
[fmc.com](http://fmc.com)

May 10, 2016

Department of Environmental Quality - CO  
Office of Remediation Program  
P.O. Box 1105  
Richmond, VA 23218

Re: Submission of Discharge Monitoring Report – April 2016  
Avtex Fibers Superfund Site  
Front Royal, Virginia

Dear Ms Payne:

In accordance with the Applicable or Relevant and Appropriate Requirements (ARARs) and Fact Sheet provided July 22, 2014, FMC Corporation (FMC) is submitting the Discharge Monitoring Report (DMR) for the month of April 2016. The permit is for the discharge from the Groundwater and Leachate Treatment Plant (GLTP) located at 404 Kendrick Lane, Front Royal, VA. Analysis of effluent concentrations yielded results within the allowable limits for all parameters.

Please do not hesitate to call if there are any questions.

Sincerely,

FMC Corporation

Brian M. McGinnis, P.E.  
Manager, Environmental Remediation

cc: via Email  
Brandon Kiracofe, DEQ  
Charlie Root, USEPA  
Heather Philip, Parsons

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)												OMB No. 2040-004						
<b>NAME:</b>	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:			23218					
<b>ADDRESS:</b>	404 Kendrick Lane			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:								
Front Royal, VA 22630												GLTP EFFLUENT (OUTFALL 004)						
<b>FACILITY:</b>	AVTEX FIBERS			<b>YEAR</b>	<b>MO</b>	<b>DAY</b>	<b>YEAR</b>	<b>MO</b>	<b>DAY</b>	External Outfall								
<b>LOCATION:</b>	FRONT ROYAL, VA			<b>FROM</b>	16	04	01	<b>TO</b>	16	04	30	<b>No Discharge</b>						
<b>ATTN:</b>				QUANTITY OR LOADING			QUALITY OR CONCENTRATION			<b>NO.</b>	<b>FREQUENCY</b>	<b>SAMPLE</b>						
	<b>PARAMETER</b>				<b>VALUE</b>	<b>VALUE</b>	<b>UNITS</b>	<b>VALUE</b>	<b>VALUE</b>	<b>VALUE</b>	<b>UNITS</b>	<b>EX</b>	<b>OF ANALYSIS</b>	<b>TYPE</b>				
FLOW		SAMPLE MEASUREMENT	0.065		0.094		MGD	*****	*****	*****		0	CONTINUOUS	TIRE				
00056 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	REPORT MONTHLY AV		REPORT DAILY MAX			*****	*****	*****				CONTINUOUS	TIRE			
PH		SAMPLE MEASUREMENT	*****		*****			7.0	*****	9.0	SU	0	CONTINUOUS	GRAB				
00400 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	*****		*****			6.5 MINIMUM	*****	9.0 MAXIMUM				CONTINUOUS	GRAB			
BOD, 5-DAY		SAMPLE MEASUREMENT	<QL		<QL		kg/d	*****	<QL	<QL	mg/L	0	1/7	8 HC				
00318 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	36 MONTHLY AV		96 DAILY MAX			*****	24	64		DAILY MX		1/7	8 HC			
SOLIDS, TOTAL SUSPENDED		SAMPLE MEASUREMENT	0.26		0.51		kg/d	*****	1.13	1.60	mg/L	0	1/7	8 HC				
03603 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	60 MONTHLY AV		190 DAILY MAX			*****	40	130		DAILY MX		1/7	8 HC			
CARBON DISULFIDE		SAMPLE MEASUREMENT	<QL		<QL		kg/d	*****	<QL	<QL	mg/L	0	1/30	8 HC				
77041 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	NL MONTHLY AV		NL DAILY MAX			*****	NL	NL		DAILY MX		1/30	8 HC			
								*****										
								*****										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.							TELEPHONE			DATE					
Robert T. Forbes																		
Director EHS Remediation/Governance																		
TYPED OR PRINTED										SIGNATURE OF PRINCIPAL EXECUTIVE	215	299-6260						
COMMENT AND EXPLANATION OF ANY VIOLATIONS			(Reference all attachments here)							OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	MO	DAY			
Attachment: pH compliance monitoring summary (monthly)																		
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level																		
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.												PAGE	1 OF 10					

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 April 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/1/2016 12:00 AM	7.43	4/2/2016 12:00 AM	8.80	4/3/2016 12:00 AM	7.74
4/1/2016 12:15 AM	7.45	4/2/2016 12:15 AM	8.80	4/3/2016 12:15 AM	7.74
4/1/2016 12:15 AM	7.45	4/2/2016 12:30 AM	8.79	4/3/2016 12:30 AM	7.73
4/1/2016 12:30 AM	7.50	4/2/2016 12:45 AM	8.78	4/3/2016 12:45 AM	7.73
4/1/2016 12:45 AM	7.54	4/2/2016 1:00 AM	8.78	4/3/2016 1:00 AM	7.73
4/1/2016 1:00 AM	7.53	4/2/2016 1:15 AM	8.79	4/3/2016 1:15 AM	7.73
4/1/2016 1:15 AM	7.53	4/2/2016 1:30 AM	8.79	4/3/2016 1:30 AM	7.73
4/1/2016 1:30 AM	7.52	4/2/2016 1:45 AM	8.78	4/3/2016 1:45 AM	7.73
4/1/2016 1:45 AM	7.50	4/2/2016 2:00 AM	8.76	4/3/2016 2:00 AM	7.73
4/1/2016 2:00 AM	7.51	4/2/2016 2:15 AM	8.77	4/3/2016 2:15 AM	7.73
4/1/2016 2:15 AM	7.50	4/2/2016 2:30 AM	8.77	4/3/2016 2:30 AM	7.73
4/1/2016 2:30 AM	7.48	4/2/2016 2:45 AM	8.78	4/3/2016 2:45 AM	7.73
4/1/2016 2:45 AM	7.48	4/2/2016 3:00 AM	8.83	4/3/2016 3:00 AM	7.72
4/1/2016 3:00 AM	7.76	4/2/2016 3:15 AM	8.86	4/3/2016 3:15 AM	7.72
4/1/2016 3:15 AM	7.70	4/2/2016 3:30 AM	8.87	4/3/2016 3:30 AM	7.73
4/1/2016 3:30 AM	7.66	4/2/2016 3:45 AM	8.87	4/3/2016 3:45 AM	7.73
4/1/2016 3:45 AM	7.64	4/2/2016 4:00 AM	8.88	4/3/2016 4:00 AM	7.73
4/1/2016 4:00 AM	7.67	4/2/2016 4:15 AM	8.89	4/3/2016 4:15 AM	7.73
4/1/2016 4:15 AM	7.60	4/2/2016 4:30 AM	8.90	4/3/2016 4:30 AM	7.73
4/1/2016 4:30 AM	7.60	4/2/2016 4:45 AM	8.91	4/3/2016 4:45 AM	7.73
4/1/2016 4:45 AM	7.57	4/2/2016 5:00 AM	8.91	4/3/2016 5:00 AM	7.72
4/1/2016 5:00 AM	7.60	4/2/2016 5:15 AM	8.94	4/3/2016 5:15 AM	7.72
4/1/2016 5:15 AM	7.61	4/2/2016 5:30 AM	8.95	4/3/2016 5:30 AM	7.72
4/1/2016 5:30 AM	7.60	4/2/2016 5:45 AM	9.01	4/3/2016 5:45 AM	7.72
4/1/2016 5:45 AM	7.58	4/2/2016 6:00 AM	9.02	4/3/2016 6:00 AM	7.72
4/1/2016 6:00 AM	7.57	4/2/2016 6:15 AM	7.73	4/3/2016 6:15 AM	7.72
4/1/2016 6:15 AM	7.56	4/2/2016 6:30 AM	7.75	4/3/2016 6:30 AM	7.72
4/1/2016 6:30 AM	7.56	4/2/2016 6:45 AM	7.73	4/3/2016 6:45 AM	7.71
4/1/2016 6:45 AM	7.55	4/2/2016 7:00 AM	7.80	4/3/2016 7:00 AM	7.71
4/1/2016 7:00 AM	7.54	4/2/2016 7:15 AM	7.77	4/3/2016 7:15 AM	7.70
4/1/2016 7:15 AM	7.53	4/2/2016 7:30 AM	7.77	4/3/2016 7:30 AM	7.70
4/1/2016 7:30 AM	7.53	4/2/2016 7:45 AM	7.77	4/3/2016 7:45 AM	7.70
4/1/2016 7:45 AM	7.59	4/2/2016 8:00 AM	7.75	4/3/2016 8:00 AM	7.70
4/1/2016 8:00 AM	7.64	4/2/2016 8:15 AM	7.74	4/3/2016 8:15 AM	7.69
4/1/2016 8:15 AM	7.60	4/2/2016 8:30 AM	7.75	4/3/2016 8:30 AM	7.69
4/1/2016 8:30 AM	7.58	4/2/2016 8:45 AM	7.73	4/3/2016 8:45 AM	7.68
4/1/2016 8:45 AM	7.56	4/2/2016 9:00 AM	7.73	4/3/2016 9:00 AM	7.68
4/1/2016 9:00 AM	7.56	4/2/2016 9:15 AM	7.72	4/3/2016 9:15 AM	7.68
4/1/2016 9:15 AM	7.55	4/2/2016 9:30 AM	7.70	4/3/2016 9:30 AM	7.68
4/1/2016 9:30 AM	7.53	4/2/2016 9:45 AM	7.69	4/3/2016 9:45 AM	7.67
4/1/2016 9:45 AM	7.46	4/2/2016 10:00 AM	7.62	4/3/2016 10:00 AM	7.66
4/1/2016 10:00 AM	7.37	4/2/2016 10:15 AM	7.59	4/3/2016 10:15 AM	7.65
4/1/2016 10:15 AM	7.28	4/2/2016 10:30 AM	7.57	4/3/2016 10:30 AM	7.75
4/1/2016 10:30 AM	7.21	4/2/2016 10:45 AM	7.54	4/3/2016 10:45 AM	7.73
4/1/2016 10:45 AM	7.24	4/2/2016 11:00 AM	7.40	4/3/2016 11:00 AM	7.73

4/1/2016 11:00 AM	7.19	4/2/2016 11:15 AM	7.38	4/3/2016 11:15 AM	7.73
4/1/2016 11:15 AM	7.15	4/2/2016 11:30 AM	7.44	4/3/2016 11:30 AM	7.73
4/1/2016 11:30 AM	7.12	4/2/2016 11:45 AM	7.42	4/3/2016 11:45 AM	7.72
4/1/2016 11:45 AM	7.04	4/2/2016 12:00 PM	7.41	4/3/2016 12:00 PM	7.71
4/1/2016 12:00 PM	7.01	4/2/2016 12:15 PM	7.35	4/3/2016 12:15 PM	7.71
4/1/2016 12:15 PM	7.02	4/2/2016 12:30 PM	7.38	4/3/2016 12:30 PM	7.70
4/1/2016 12:30 PM	7.02	4/2/2016 12:45 PM	7.42	4/3/2016 12:45 PM	7.68
4/1/2016 12:45 PM	7.00	4/2/2016 1:00 PM	7.31	4/3/2016 1:00 PM	7.68
4/1/2016 1:00 PM	7.01	4/2/2016 1:15 PM	7.32	4/3/2016 1:15 PM	7.68
4/1/2016 1:15 PM	7.03	4/2/2016 1:30 PM	7.37	4/3/2016 1:30 PM	7.68
4/1/2016 1:30 PM	7.01	4/2/2016 1:45 PM	7.32	4/3/2016 1:45 PM	7.66
4/1/2016 1:45 PM	7.02	4/2/2016 2:00 PM	7.33	4/3/2016 2:00 PM	7.65
4/1/2016 2:00 PM	7.03	4/2/2016 2:15 PM	7.36	4/3/2016 2:15 PM	7.62
4/1/2016 2:15 PM	7.54	4/2/2016 2:30 PM	7.34	4/3/2016 2:30 PM	7.61
4/1/2016 2:30 PM	7.02	4/2/2016 2:45 PM	7.34	4/3/2016 2:45 PM	7.60
4/1/2016 2:45 PM	6.06	4/2/2016 3:00 PM	7.34	4/3/2016 3:00 PM	7.61
4/1/2016 3:00 PM	5.53	4/2/2016 3:15 PM	7.43	4/3/2016 3:15 PM	7.59
4/1/2016 3:15 PM	7.04	4/2/2016 3:30 PM	7.45	4/3/2016 3:30 PM	7.65
4/1/2016 3:30 PM	7.21	4/2/2016 3:45 PM	7.47	4/3/2016 3:45 PM	7.65
4/1/2016 3:45 PM	7.43	4/2/2016 4:00 PM	7.48	4/3/2016 4:00 PM	7.65
4/1/2016 4:00 PM	7.54	4/2/2016 4:15 PM	7.50	4/3/2016 4:15 PM	7.64
4/1/2016 4:15 PM	7.65	4/2/2016 4:30 PM	7.52	4/3/2016 4:30 PM	7.63
4/1/2016 4:30 PM	7.74	4/2/2016 4:45 PM	7.53	4/3/2016 4:45 PM	7.61
4/1/2016 4:45 PM	7.82	4/2/2016 5:00 PM	7.52	4/3/2016 5:00 PM	7.60
4/1/2016 5:00 PM	7.92	4/2/2016 5:15 PM	7.54	4/3/2016 5:15 PM	7.59
4/1/2016 5:15 PM	7.94	4/2/2016 5:30 PM	7.54	4/3/2016 5:30 PM	7.56
4/1/2016 5:30 PM	7.97	4/2/2016 5:45 PM	7.56	4/3/2016 5:45 PM	7.54
4/1/2016 5:45 PM	8.01	4/2/2016 6:00 PM	7.58	4/3/2016 6:00 PM	7.56
4/1/2016 6:00 PM	8.12	4/2/2016 6:15 PM	7.59	4/3/2016 6:15 PM	7.52
4/1/2016 6:15 PM	8.13	4/2/2016 6:30 PM	7.60	4/3/2016 6:30 PM	7.52
4/1/2016 6:45 PM	8.20	4/2/2016 6:45 PM	7.60	4/3/2016 6:45 PM	7.47
4/1/2016 7:00 PM	8.25	4/2/2016 7:00 PM	7.61	4/3/2016 7:00 PM	7.49
4/1/2016 7:15 PM	8.32	4/2/2016 7:15 PM	7.63	4/3/2016 7:15 PM	7.63
4/1/2016 7:30 PM	8.38	4/2/2016 7:30 PM	7.63	4/3/2016 7:30 PM	7.64
4/1/2016 7:45 PM	8.42	4/2/2016 7:45 PM	7.63	4/3/2016 7:45 PM	7.66
4/1/2016 8:00 PM	8.48	4/2/2016 8:00 PM	7.64	4/3/2016 8:00 PM	7.68
4/1/2016 8:15 PM	8.53	4/2/2016 8:15 PM	7.64	4/3/2016 8:15 PM	7.69
4/1/2016 8:30 PM	8.58	4/2/2016 8:30 PM	7.65	4/3/2016 8:30 PM	7.70
4/1/2016 8:45 PM	8.63	4/2/2016 8:45 PM	7.64	4/3/2016 8:45 PM	7.71
4/1/2016 9:00 PM	8.66	4/2/2016 9:00 PM	7.64	4/3/2016 9:00 PM	7.71
4/1/2016 9:15 PM	8.69	4/2/2016 9:15 PM	7.67	4/3/2016 9:15 PM	7.71
4/1/2016 9:30 PM	8.72	4/2/2016 9:30 PM	7.68	4/3/2016 9:30 PM	7.72
4/1/2016 9:45 PM	8.74	4/2/2016 9:45 PM	7.69	4/3/2016 9:45 PM	7.72
4/1/2016 10:00 PM	8.77	4/2/2016 10:00 PM	7.74	4/3/2016 10:00 PM	7.72
4/1/2016 10:15 PM	8.74	4/2/2016 10:15 PM	7.76	4/3/2016 10:15 PM	7.71
4/1/2016 10:30 PM	8.75	4/2/2016 10:30 PM	7.75	4/3/2016 10:30 PM	7.72
4/1/2016 10:45 PM	8.79	4/2/2016 10:45 PM	7.75	4/3/2016 10:45 PM	7.72
4/1/2016 11:00 PM	8.77	4/2/2016 11:00 PM	7.74	4/3/2016 11:00 PM	7.72
4/1/2016 11:15 PM	8.78	4/2/2016 11:15 PM	7.74	4/3/2016 11:15 PM	7.71
4/1/2016 11:30 PM	8.77	4/2/2016 11:30 PM	7.74	4/3/2016 11:30 PM	7.70
4/1/2016 11:45 PM	8.80	4/2/2016 11:45 PM	7.74	4/3/2016 11:45 PM	7.70

AVG

7.73

AVG

7.89

AVG

7.68

Note: pH probe recalibrated, no discharge to the river at this time, reported values not included in calculations.

Note: pH probe recalibrated, no discharge to the river at this time, reported values not included in calculations.

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/4/2016 12:00 AM	7.69	4/5/2016 12:00 AM	7.75	4/6/2016 12:00 AM	7.84
4/4/2016 12:15 AM	7.68	4/5/2016 12:15 AM	7.75	4/6/2016 12:15 AM	7.85
4/4/2016 12:30 AM	7.67	4/5/2016 12:30 AM	7.75	4/6/2016 12:30 AM	7.85
4/4/2016 12:45 AM	7.66	4/5/2016 12:45 AM	7.75	4/6/2016 12:45 AM	7.84
4/4/2016 1:00 AM	7.65	4/5/2016 1:00 AM	7.75	4/6/2016 1:00 AM	7.84
4/4/2016 1:15 AM	7.64	4/5/2016 1:15 AM	7.75	4/6/2016 1:15 AM	7.84
4/4/2016 1:30 AM	7.62	4/5/2016 1:30 AM	7.74	4/6/2016 1:30 AM	7.83
4/4/2016 1:45 AM	7.61	4/5/2016 1:45 AM	7.74	4/6/2016 1:45 AM	7.83
4/4/2016 2:00 AM	7.60	4/5/2016 2:00 AM	7.74	4/6/2016 2:00 AM	7.82
4/4/2016 2:15 AM	7.59	4/5/2016 2:15 AM	7.74	4/6/2016 2:15 AM	7.82
4/4/2016 2:30 AM	7.59	4/5/2016 2:30 AM	7.74	4/6/2016 2:30 AM	7.82
4/4/2016 2:45 AM	7.59	4/5/2016 2:45 AM	7.74	4/6/2016 2:45 AM	7.82
4/4/2016 3:00 AM	7.59	4/5/2016 3:00 AM	7.74	4/6/2016 3:00 AM	7.82
4/4/2016 3:15 AM	7.58	4/5/2016 3:15 AM	7.74	4/6/2016 3:15 AM	7.81
4/4/2016 3:30 AM	7.58	4/5/2016 3:30 AM	7.74	4/6/2016 3:30 AM	7.81
4/4/2016 3:45 AM	7.58	4/5/2016 3:45 AM	7.74	4/6/2016 3:45 AM	7.80
4/4/2016 4:00 AM	7.57	4/5/2016 4:00 AM	7.74	4/6/2016 4:00 AM	7.80
4/4/2016 4:15 AM	7.65	4/5/2016 4:15 AM	7.73	4/6/2016 4:15 AM	7.80
4/4/2016 4:30 AM	7.63	4/5/2016 4:30 AM	7.73	4/6/2016 4:30 AM	7.80
4/4/2016 4:45 AM	7.65	4/5/2016 4:45 AM	7.73	4/6/2016 4:45 AM	7.80
4/4/2016 5:00 AM	7.66	4/5/2016 5:00 AM	7.73	4/6/2016 5:00 AM	7.80
4/4/2016 5:15 AM	7.66	4/5/2016 5:15 AM	7.73	4/6/2016 5:15 AM	7.88
4/4/2016 5:30 AM	7.66	4/5/2016 5:30 AM	7.73	4/6/2016 5:30 AM	7.88
4/4/2016 5:45 AM	7.66	4/5/2016 5:45 AM	7.73	4/6/2016 5:45 AM	7.88
4/4/2016 6:00 AM	7.66	4/5/2016 6:00 AM	7.73	4/6/2016 6:00 AM	7.89
4/4/2016 6:15 AM	7.65	4/5/2016 6:15 AM	7.73	4/6/2016 6:15 AM	7.89
4/4/2016 6:30 AM	7.64	4/5/2016 6:30 AM	7.72	4/6/2016 6:30 AM	7.89
4/4/2016 6:45 AM	7.65	4/5/2016 6:45 AM	7.72	4/6/2016 6:45 AM	7.89
4/4/2016 7:00 AM	7.65	4/5/2016 7:00 AM	7.72	4/6/2016 7:00 AM	7.89
4/4/2016 7:15 AM	7.64	4/5/2016 7:15 AM	7.79	4/6/2016 7:15 AM	7.88
4/4/2016 7:30 AM	7.61	4/5/2016 7:30 AM	7.78	4/6/2016 7:30 AM	7.87
4/4/2016 7:45 AM	7.58	4/5/2016 7:45 AM	7.79	4/6/2016 7:45 AM	7.86
4/4/2016 8:00 AM	7.56	4/5/2016 8:00 AM	7.79	4/6/2016 8:00 AM	7.84
4/4/2016 8:15 AM	7.53	4/5/2016 8:15 AM	7.80	4/6/2016 8:15 AM	7.82
4/4/2016 8:30 AM	7.54	4/5/2016 8:30 AM	7.79	4/6/2016 8:30 AM	7.80
4/4/2016 8:45 AM	7.54	4/5/2016 8:45 AM	7.79	4/6/2016 8:45 AM	7.78
4/4/2016 9:00 AM	7.52	4/5/2016 9:00 AM	7.77	4/6/2016 9:00 AM	7.77
4/4/2016 9:15 AM	7.51	4/5/2016 9:15 AM	7.77	4/6/2016 9:15 AM	7.75
4/4/2016 9:30 AM	7.49	4/5/2016 9:30 AM	7.76	4/6/2016 9:30 AM	7.73
4/4/2016 9:45 AM	7.49	4/5/2016 9:45 AM	7.76	4/6/2016 9:45 AM	7.73
4/4/2016 10:00 AM	7.48	4/5/2016 10:00 AM	7.75	4/6/2016 10:00 AM	7.73
4/4/2016 10:15 AM	7.44	4/5/2016 10:15 AM	7.75	4/6/2016 10:15 AM	7.71
4/4/2016 10:30 AM	7.42	4/5/2016 10:30 AM	7.74	4/6/2016 10:30 AM	7.68
4/4/2016 10:45 AM	7.41	4/5/2016 10:45 AM	7.73	4/6/2016 10:45 AM	7.68
4/4/2016 11:00 AM	7.39	4/5/2016 11:00 AM	7.72	4/6/2016 11:00 AM	7.69
4/4/2016 11:15 AM	7.38	4/5/2016 11:15 AM	7.71	4/6/2016 11:15 AM	7.69
4/4/2016 11:30 AM	7.34	4/5/2016 11:30 AM	7.71	4/6/2016 11:30 AM	7.67
4/4/2016 11:45 AM	7.29	4/5/2016 11:45 AM	7.71	4/6/2016 11:45 AM	7.74
4/4/2016 12:00 PM	7.28	4/5/2016 12:00 PM	7.70	4/6/2016 12:00 PM	7.75
4/4/2016 12:15 PM	7.28	4/5/2016 12:15 PM	7.70	4/6/2016 12:15 PM	7.74
4/4/2016 12:30 PM	7.23	4/5/2016 12:30 PM	7.69	4/6/2016 12:30 PM	7.73
4/4/2016 12:45 PM	7.19	4/5/2016 12:45 PM	7.69	4/6/2016 12:45 PM	7.75
4/4/2016 1:00 PM	7.16	4/5/2016 1:00 PM	7.68	4/6/2016 1:00 PM	7.75
4/4/2016 1:15 PM	7.14	4/5/2016 1:15 PM	7.67	4/6/2016 1:15 PM	7.73
4/4/2016 1:30 PM	7.18	4/5/2016 1:30 PM	7.67	4/6/2016 1:30 PM	7.72
4/4/2016 1:45 PM	7.21	4/5/2016 1:45 PM	7.66	4/6/2016 1:45 PM	7.73
4/4/2016 2:00 PM	7.24	4/5/2016 2:00 PM	7.65	4/6/2016 2:00 PM	7.74

4/4/2016 2:15 PM	7.28	4/5/2016 2:15 PM	7.66	4/6/2016 2:15 PM	7.73
4/4/2016 2:30 PM	7.32	4/5/2016 2:30 PM	7.64	4/6/2016 2:30 PM	7.73
4/4/2016 2:45 PM	7.37	4/5/2016 2:45 PM	7.63	4/6/2016 2:45 PM	7.73
4/4/2016 3:00 PM	7.39	4/5/2016 3:00 PM	7.65	4/6/2016 3:00 PM	7.75
4/4/2016 3:15 PM	7.39	4/5/2016 3:15 PM	7.66	4/6/2016 3:15 PM	7.77
4/4/2016 3:30 PM	7.36	4/5/2016 3:30 PM	7.66	4/6/2016 3:30 PM	7.79
4/4/2016 3:45 PM	7.38	4/5/2016 3:45 PM	7.75	4/6/2016 3:45 PM	7.79
4/4/2016 4:00 PM	7.42	4/5/2016 4:00 PM	7.74	4/6/2016 4:00 PM	7.80
4/4/2016 4:15 PM	7.43	4/5/2016 4:15 PM	7.75	4/6/2016 4:15 PM	7.80
4/4/2016 4:30 PM	7.51	4/5/2016 4:30 PM	7.75	4/6/2016 4:30 PM	7.80
4/4/2016 4:45 PM	7.54	4/5/2016 4:45 PM	7.76	4/6/2016 4:45 PM	7.79
4/4/2016 5:00 PM	7.58	4/5/2016 5:00 PM	7.76	4/6/2016 5:00 PM	7.80
4/4/2016 5:15 PM	7.58	4/5/2016 5:15 PM	7.76	4/6/2016 5:15 PM	7.80
4/4/2016 5:30 PM	7.57	4/5/2016 5:30 PM	7.76	4/6/2016 5:30 PM	7.80
4/4/2016 5:45 PM	7.56	4/5/2016 5:45 PM	7.77	4/6/2016 5:45 PM	7.80
4/4/2016 6:00 PM	7.56	4/5/2016 6:00 PM	7.78	4/6/2016 6:00 PM	7.79
4/4/2016 6:15 PM	7.56	4/5/2016 6:15 PM	7.76	4/6/2016 6:15 PM	7.79
4/4/2016 6:30 PM	7.56	4/5/2016 6:30 PM	7.77	4/6/2016 6:30 PM	7.79
4/4/2016 6:45 PM	7.55	4/5/2016 6:45 PM	7.76	4/6/2016 6:45 PM	7.78
4/4/2016 7:00 PM	7.57	4/5/2016 7:00 PM	7.77	4/6/2016 7:00 PM	7.78
4/4/2016 7:15 PM	7.58	4/5/2016 7:15 PM	7.78	4/6/2016 7:15 PM	7.77
4/4/2016 7:30 PM	7.59	4/5/2016 7:30 PM	7.81	4/6/2016 7:30 PM	7.77
4/4/2016 7:45 PM	7.59	4/5/2016 7:45 PM	7.82	4/6/2016 7:45 PM	7.76
4/4/2016 8:00 PM	7.60	4/5/2016 8:00 PM	7.83	4/6/2016 8:00 PM	7.77
4/4/2016 8:15 PM	7.62	4/5/2016 8:15 PM	7.84	4/6/2016 8:15 PM	7.77
4/4/2016 8:30 PM	7.63	4/5/2016 8:30 PM	7.83	4/6/2016 8:30 PM	7.77
4/4/2016 8:45 PM	7.63	4/5/2016 8:45 PM	7.84	4/6/2016 8:45 PM	7.75
4/4/2016 9:00 PM	7.62	4/5/2016 9:00 PM	7.86	4/6/2016 9:00 PM	7.76
4/4/2016 9:15 PM	7.63	4/5/2016 9:15 PM	7.86	4/6/2016 9:15 PM	7.75
4/4/2016 9:30 PM	7.64	4/5/2016 9:30 PM	7.87	4/6/2016 9:30 PM	7.76
4/4/2016 9:45 PM	7.65	4/5/2016 9:45 PM	7.88	4/6/2016 9:45 PM	7.75
4/4/2016 10:00 PM	7.65	4/5/2016 10:00 PM	7.87	4/6/2016 10:00 PM	7.74
4/4/2016 10:15 PM	7.71	4/5/2016 10:15 PM	7.87	4/6/2016 10:15 PM	7.74
4/4/2016 10:30 PM	7.71	4/5/2016 10:30 PM	7.87	4/6/2016 10:30 PM	7.74
4/4/2016 10:45 PM	7.73	4/5/2016 10:45 PM	7.86	4/6/2016 10:45 PM	7.75
4/4/2016 11:00 PM	7.73	4/5/2016 11:00 PM	7.86	4/6/2016 11:00 PM	7.75
4/4/2016 11:15 PM	7.74	4/5/2016 11:15 PM	7.86	4/6/2016 11:15 PM	7.86
4/4/2016 11:30 PM	7.74	4/5/2016 11:30 PM	7.86	4/6/2016 11:30 PM	7.86
4/4/2016 11:45 PM	7.75	4/5/2016 11:45 PM	7.86	4/6/2016 11:45 PM	7.86

AVG

7.54

AVG

7.76

AVG

7.79

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/7/2016 12:00 AM	7.86	4/8/2016 12:00 AM	7.91	4/9/2016 12:00 AM	7.92
4/7/2016 12:15 AM	7.87	4/8/2016 12:15 AM	7.92	4/9/2016 12:15 AM	8.00
4/7/2016 12:30 AM	7.87	4/8/2016 12:30 AM	7.94	4/9/2016 12:30 AM	7.98
4/7/2016 12:45 AM	7.86	4/8/2016 12:45 AM	7.94	4/9/2016 12:45 AM	7.98
4/7/2016 1:00 AM	7.86	4/8/2016 1:00 AM	7.95	4/9/2016 1:00 AM	7.98
4/7/2016 1:15 AM	7.86	4/8/2016 1:15 AM	7.94	4/9/2016 1:15 AM	7.99
4/7/2016 1:30 AM	7.86	4/8/2016 1:30 AM	7.95	4/9/2016 1:30 AM	7.99
4/7/2016 1:45 AM	7.86	4/8/2016 1:45 AM	7.95	4/9/2016 1:45 AM	7.99
4/7/2016 2:00 AM	7.84	4/8/2016 2:00 AM	7.95	4/9/2016 2:00 AM	7.98
4/7/2016 2:15 AM	7.85	4/8/2016 2:15 AM	7.96	4/9/2016 2:15 AM	7.98
4/7/2016 2:30 AM	7.85	4/8/2016 2:30 AM	7.95	4/9/2016 2:30 AM	7.97
4/7/2016 2:45 AM	7.85	4/8/2016 2:45 AM	7.95	4/9/2016 2:45 AM	7.96
4/7/2016 3:00 AM	7.85	4/8/2016 3:00 AM	7.96	4/9/2016 3:00 AM	7.96
4/7/2016 3:15 AM	7.84	4/8/2016 3:15 AM	7.96	4/9/2016 3:15 AM	7.96
4/7/2016 3:30 AM	7.84	4/8/2016 3:30 AM	7.96	4/9/2016 3:30 AM	7.95
4/7/2016 3:45 AM	7.83	4/8/2016 3:45 AM	7.96	4/9/2016 3:45 AM	7.95
4/7/2016 4:00 AM	7.82	4/8/2016 4:00 AM	7.96	4/9/2016 4:00 AM	7.94
4/7/2016 4:15 AM	7.81	4/8/2016 4:15 AM	7.95	4/9/2016 4:15 AM	7.94
4/7/2016 4:30 AM	7.81	4/8/2016 4:30 AM	7.95	4/9/2016 4:30 AM	7.92
4/7/2016 4:45 AM	7.80	4/8/2016 4:45 AM	7.94	4/9/2016 4:45 AM	7.92
4/7/2016 5:00 AM	7.80	4/8/2016 5:00 AM	7.93	4/9/2016 5:00 AM	7.91
4/7/2016 5:15 AM	7.79	4/8/2016 5:15 AM	7.93	4/9/2016 5:15 AM	7.91
4/7/2016 5:30 AM	7.79	4/8/2016 5:30 AM	7.93	4/9/2016 5:30 AM	7.89
4/7/2016 5:45 AM	7.81	4/8/2016 5:45 AM	7.93	4/9/2016 5:45 AM	7.89
4/7/2016 6:00 AM	7.80	4/8/2016 6:00 AM	7.92	4/9/2016 6:00 AM	7.89
4/7/2016 6:15 AM	7.80	4/8/2016 6:15 AM	7.91	4/9/2016 6:15 AM	7.89
4/7/2016 6:30 AM	7.82	4/8/2016 6:30 AM	7.91	4/9/2016 6:30 AM	7.87
4/7/2016 6:45 AM	7.82	4/8/2016 6:45 AM	7.91	4/9/2016 6:45 AM	7.87
4/7/2016 7:00 AM	7.82	4/8/2016 7:00 AM	7.90	4/9/2016 7:00 AM	7.87
4/7/2016 7:15 AM	7.82	4/8/2016 7:15 AM	7.97	4/9/2016 7:15 AM	7.86
4/7/2016 7:30 AM	7.82	4/8/2016 7:30 AM	7.96	4/9/2016 7:30 AM	7.85
4/7/2016 7:45 AM	7.81	4/8/2016 7:45 AM	7.96	4/9/2016 7:45 AM	7.84
4/7/2016 8:00 AM	7.81	4/8/2016 8:00 AM	7.96	4/9/2016 8:00 AM	7.84
4/7/2016 8:15 AM	7.88	4/8/2016 8:15 AM	7.96	4/9/2016 8:15 AM	7.84
4/7/2016 8:30 AM	7.87	4/8/2016 8:30 AM	7.96	4/9/2016 8:30 AM	7.84
4/7/2016 8:45 AM	7.87	4/8/2016 8:45 AM	7.96	4/9/2016 8:45 AM	7.83
4/7/2016 9:00 AM	7.87	4/8/2016 9:00 AM	7.96	4/9/2016 9:00 AM	7.83
4/7/2016 9:15 AM	7.88	4/8/2016 9:15 AM	7.97	4/9/2016 9:15 AM	7.83
4/7/2016 9:30 AM	7.88	4/8/2016 9:30 AM	7.97	4/9/2016 9:30 AM	7.82
4/7/2016 9:45 AM	7.88	4/8/2016 9:45 AM	7.96	4/9/2016 9:45 AM	7.83
4/7/2016 10:00 AM	7.87	4/8/2016 10:00 AM	7.96	4/9/2016 10:00 AM	7.82
4/7/2016 10:15 AM	7.87	4/8/2016 10:15 AM	7.95	4/9/2016 10:15 AM	7.81
4/7/2016 10:30 AM	7.86	4/8/2016 10:30 AM	7.95	4/9/2016 10:30 AM	7.80
4/7/2016 10:45 AM	7.82	4/8/2016 10:45 AM	7.94	4/9/2016 10:45 AM	7.79
4/7/2016 11:00 AM	7.79	4/8/2016 11:00 AM	7.92	4/9/2016 11:00 AM	7.78
4/7/2016 11:15 AM	7.78	4/8/2016 11:15 AM	7.92	4/9/2016 11:15 AM	7.78
4/7/2016 11:30 AM	7.79	4/8/2016 11:30 AM	7.92	4/9/2016 11:30 AM	7.79
4/7/2016 11:45 AM	7.78	4/8/2016 11:45 AM	7.92	4/9/2016 11:45 AM	7.78
4/7/2016 12:00 PM	7.75	4/8/2016 12:00 PM	7.92	4/9/2016 12:00 PM	7.78
4/7/2016 12:15 PM	7.75	4/8/2016 12:15 PM	7.93	4/9/2016 12:15 PM	7.78
4/7/2016 12:30 PM	7.77	4/8/2016 12:30 PM	7.92	4/9/2016 12:30 PM	7.77
4/7/2016 12:45 PM	7.76	4/8/2016 12:45 PM	7.91	4/9/2016 12:45 PM	7.77
4/7/2016 1:00 PM	7.75	4/8/2016 1:00 PM	7.90	4/9/2016 1:00 PM	7.78
4/7/2016 1:15 PM	7.74	4/8/2016 1:15 PM	7.90	4/9/2016 1:15 PM	7.78
4/7/2016 1:30 PM	7.72	4/8/2016 1:30 PM	7.90	4/9/2016 1:30 PM	7.79
4/7/2016 1:45 PM	7.70	4/8/2016 1:45 PM	7.89	4/9/2016 1:45 PM	7.79
4/7/2016 2:00 PM	7.71	4/8/2016 2:00 PM	7.90	4/9/2016 2:00 PM	7.79

4/7/2016 2:15 PM	7.71	4/8/2016 2:15 PM	7.89	4/9/2016 2:15 PM	7.79
4/7/2016 2:30 PM	7.69	4/8/2016 2:30 PM	7.88	4/9/2016 2:30 PM	7.79
4/7/2016 2:45 PM	7.67	4/8/2016 2:45 PM	7.88	4/9/2016 2:45 PM	7.78
4/7/2016 3:00 PM	7.72	4/8/2016 3:00 PM	7.89	4/9/2016 3:00 PM	7.78
4/7/2016 3:15 PM	7.76	4/8/2016 3:15 PM	7.91	4/9/2016 3:15 PM	7.78
4/7/2016 3:30 PM	7.76	4/8/2016 3:30 PM	7.93	4/9/2016 3:30 PM	7.78
4/7/2016 3:45 PM	7.75	4/8/2016 3:45 PM	7.95	4/9/2016 3:45 PM	7.78
4/7/2016 4:00 PM	7.82	4/8/2016 4:00 PM	7.96	4/9/2016 4:00 PM	7.78
4/7/2016 4:15 PM	7.82	4/8/2016 4:15 PM	7.96	4/9/2016 4:15 PM	7.78
4/7/2016 4:30 PM	7.81	4/8/2016 4:30 PM	7.96	4/9/2016 4:30 PM	7.93
4/7/2016 4:45 PM	7.80	4/8/2016 4:45 PM	7.96	4/9/2016 4:45 PM	7.93
4/7/2016 5:00 PM	7.80	4/8/2016 5:00 PM	7.96	4/9/2016 5:00 PM	7.94
4/7/2016 5:15 PM	7.80	4/8/2016 5:15 PM	7.96	4/9/2016 5:15 PM	7.95
4/7/2016 5:30 PM	7.80	4/8/2016 5:30 PM	7.95	4/9/2016 5:30 PM	7.95
4/7/2016 5:45 PM	7.81	4/8/2016 5:45 PM	7.94	4/9/2016 5:45 PM	7.96
4/7/2016 6:00 PM	7.81	4/8/2016 6:00 PM	7.95	4/9/2016 6:00 PM	7.97
4/7/2016 6:15 PM	7.82	4/8/2016 6:15 PM	7.92	4/9/2016 6:15 PM	7.98
4/7/2016 6:30 PM	7.82	4/8/2016 6:30 PM	7.92	4/9/2016 6:30 PM	7.97
4/7/2016 6:45 PM	7.83	4/8/2016 6:45 PM	7.91	4/9/2016 6:45 PM	7.99
4/7/2016 7:00 PM	7.83	4/8/2016 7:00 PM	7.94	4/9/2016 7:00 PM	7.98
4/7/2016 7:15 PM	7.83	4/8/2016 7:15 PM	7.95	4/9/2016 7:15 PM	7.98
4/7/2016 7:30 PM	7.85	4/8/2016 7:30 PM	7.95	4/9/2016 7:30 PM	7.97
4/7/2016 7:45 PM	7.86	4/8/2016 7:45 PM	7.96	4/9/2016 7:45 PM	7.97
4/7/2016 8:00 PM	7.85	4/8/2016 8:00 PM	7.95	4/9/2016 8:00 PM	7.97
4/7/2016 8:15 PM	7.86	4/8/2016 8:15 PM	7.95	4/9/2016 8:15 PM	7.96
4/7/2016 8:30 PM	7.86	4/8/2016 8:30 PM	7.95	4/9/2016 8:30 PM	7.96
4/7/2016 8:45 PM	7.86	4/8/2016 8:45 PM	7.94	4/9/2016 8:45 PM	7.95
4/7/2016 9:00 PM	7.86	4/8/2016 9:00 PM	7.94	4/9/2016 9:00 PM	7.94
4/7/2016 9:15 PM	7.87	4/8/2016 9:15 PM	7.94	4/9/2016 9:15 PM	7.94
4/7/2016 9:30 PM	7.87	4/8/2016 9:30 PM	7.93	4/9/2016 9:30 PM	8.00
4/7/2016 9:45 PM	7.87	4/8/2016 9:45 PM	7.94	4/9/2016 9:45 PM	7.99
4/7/2016 10:00 PM	7.87	4/8/2016 10:00 PM	7.93	4/9/2016 10:00 PM	7.99
4/7/2016 10:15 PM	7.87	4/8/2016 10:15 PM	7.94	4/9/2016 10:15 PM	8.00
4/7/2016 10:30 PM	7.87	4/8/2016 10:30 PM	7.94	4/9/2016 10:30 PM	8.00
4/7/2016 10:45 PM	7.90	4/8/2016 10:45 PM	7.94	4/9/2016 10:45 PM	8.02
4/7/2016 11:00 PM	7.90	4/8/2016 11:00 PM	7.93	4/9/2016 11:00 PM	8.02
4/7/2016 11:15 PM	7.90	4/8/2016 11:15 PM	7.92	4/9/2016 11:15 PM	8.01
4/7/2016 11:30 PM	7.91	4/8/2016 11:30 PM	7.93	4/9/2016 11:30 PM	8.02
4/7/2016 11:45 PM	7.91	4/8/2016 11:45 PM	7.92	4/9/2016 11:45 PM	8.02

AVG

7.82

AVG

7.94

AVG

7.90

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/10/2016 12:00 AM	8.03	4/11/2016 12:00 AM	7.88	4/12/2016 12:00 AM	7.89
4/10/2016 12:15 AM	8.05	4/11/2016 12:15 AM	7.87	4/12/2016 12:15 AM	7.89
4/10/2016 12:30 AM	8.05	4/11/2016 12:30 AM	7.87	4/12/2016 12:30 AM	7.88
4/10/2016 12:45 AM	8.05	4/11/2016 12:45 AM	7.87	4/12/2016 12:45 AM	7.88
4/10/2016 1:00 AM	8.04	4/11/2016 1:00 AM	7.92	4/12/2016 1:00 AM	7.88
4/10/2016 1:15 AM	8.04	4/11/2016 1:15 AM	7.91	4/12/2016 1:15 AM	7.89
4/10/2016 1:30 AM	8.03	4/11/2016 1:30 AM	7.91	4/12/2016 1:30 AM	7.89
4/10/2016 1:45 AM	8.01	4/11/2016 1:45 AM	7.91	4/12/2016 1:45 AM	7.88
4/10/2016 2:00 AM	8.02	4/11/2016 2:00 AM	7.88	4/12/2016 2:00 AM	7.88
4/10/2016 2:15 AM	8.02	4/11/2016 2:15 AM	7.89	4/12/2016 2:15 AM	7.88
4/10/2016 2:30 AM	8.01	4/11/2016 2:30 AM	7.89	4/12/2016 2:30 AM	7.87
4/10/2016 2:45 AM	8.01	4/11/2016 2:45 AM	7.91	4/12/2016 2:45 AM	7.87
4/10/2016 3:00 AM	8.00	4/11/2016 3:00 AM	7.91	4/12/2016 3:00 AM	7.90
4/10/2016 3:15 AM	8.00	4/11/2016 3:15 AM	7.91	4/12/2016 3:15 AM	7.89
4/10/2016 3:30 AM	7.99	4/11/2016 3:30 AM	7.91	4/12/2016 3:30 AM	7.89
4/10/2016 3:45 AM	7.98	4/11/2016 3:45 AM	7.90	4/12/2016 3:45 AM	7.89
4/10/2016 4:00 AM	7.98	4/11/2016 4:00 AM	7.91	4/12/2016 4:00 AM	7.88
4/10/2016 4:15 AM	7.98	4/11/2016 4:15 AM	7.91	4/12/2016 4:15 AM	7.88
4/10/2016 4:30 AM	7.97	4/11/2016 4:30 AM	7.90	4/12/2016 4:30 AM	7.88
4/10/2016 4:45 AM	7.97	4/11/2016 4:45 AM	7.91	4/12/2016 4:45 AM	7.88
4/10/2016 5:00 AM	7.96	4/11/2016 5:00 AM	7.91	4/12/2016 5:00 AM	7.88
4/10/2016 5:15 AM	7.95	4/11/2016 5:15 AM	7.90	4/12/2016 5:15 AM	7.89
4/10/2016 5:30 AM	7.95	4/11/2016 5:30 AM	7.91	4/12/2016 5:30 AM	7.90
4/10/2016 5:45 AM	7.95	4/11/2016 5:45 AM	7.91	4/12/2016 5:45 AM	7.90
4/10/2016 6:00 AM	7.95	4/11/2016 6:00 AM	7.90	4/12/2016 6:00 AM	7.90
4/10/2016 6:15 AM	7.94	4/11/2016 6:15 AM	7.90	4/12/2016 6:15 AM	7.90
4/10/2016 6:30 AM	7.94	4/11/2016 6:30 AM	7.90	4/12/2016 6:30 AM	7.88
4/10/2016 6:45 AM	7.93	4/11/2016 6:45 AM	7.89	4/12/2016 6:45 AM	7.88
4/10/2016 7:00 AM	8.02	4/11/2016 7:00 AM	7.89	4/12/2016 7:00 AM	7.87
4/10/2016 7:15 AM	8.01	4/11/2016 7:15 AM	7.89	4/12/2016 7:15 AM	7.88
4/10/2016 7:30 AM	8.00	4/11/2016 7:30 AM	7.88	4/12/2016 7:30 AM	7.87
4/10/2016 7:45 AM	8.00	4/11/2016 7:45 AM	7.87	4/12/2016 7:45 AM	7.88
4/10/2016 8:00 AM	7.99	4/11/2016 8:00 AM	7.87	4/12/2016 8:00 AM	7.88
4/10/2016 8:15 AM	7.98	4/11/2016 8:15 AM	7.85	4/12/2016 8:15 AM	7.87
4/10/2016 8:30 AM	7.97	4/11/2016 8:30 AM	7.82	4/12/2016 8:30 AM	7.87
4/10/2016 8:45 AM	7.96	4/11/2016 8:45 AM	7.79	4/12/2016 8:45 AM	7.87
4/10/2016 9:00 AM	7.95	4/11/2016 9:00 AM	7.79	4/12/2016 9:00 AM	7.87
4/10/2016 9:15 AM	7.94	4/11/2016 9:15 AM	7.79	4/12/2016 9:15 AM	7.87
4/10/2016 9:30 AM	7.93	4/11/2016 9:30 AM	7.76	4/12/2016 9:30 AM	7.87
4/10/2016 9:45 AM	7.90	4/11/2016 9:45 AM	7.73	4/12/2016 9:45 AM	7.87
4/10/2016 10:00 AM	7.90	4/11/2016 10:00 AM	7.79	4/12/2016 10:00 AM	7.86
4/10/2016 10:15 AM	7.91	4/11/2016 10:15 AM	7.72	4/12/2016 10:15 AM	7.86
4/10/2016 10:30 AM	7.90	4/11/2016 10:30 AM	7.65	4/12/2016 10:30 AM	7.92
4/10/2016 10:45 AM	7.88	4/11/2016 10:45 AM	7.65	4/12/2016 10:45 AM	7.91
4/10/2016 11:00 AM	7.88	4/11/2016 11:00 AM	7.71	4/12/2016 11:00 AM	7.90
4/10/2016 11:15 AM	7.87	4/11/2016 11:15 AM	7.74	4/12/2016 11:15 AM	7.90
4/10/2016 11:30 AM	7.85	4/11/2016 11:30 AM	7.74	4/12/2016 11:30 AM	7.90
4/10/2016 11:45 AM	7.83	4/11/2016 11:45 AM	7.69	4/12/2016 11:45 AM	7.89
4/10/2016 12:00 PM	7.83	4/11/2016 12:00 PM	7.69	4/12/2016 12:00 PM	7.90
4/10/2016 12:15 PM	7.83	4/11/2016 12:15 PM	7.72	4/12/2016 12:15 PM	7.90
4/10/2016 12:30 PM	7.86	4/11/2016 12:30 PM	7.68	4/12/2016 12:30 PM	7.90
4/10/2016 12:45 PM	7.87	4/11/2016 12:45 PM	7.65	4/12/2016 12:45 PM	7.89
4/10/2016 1:00 PM	7.85	4/11/2016 1:00 PM	7.57	4/12/2016 1:00 PM	7.89
4/10/2016 1:15 PM	7.85	4/11/2016 1:15 PM	7.60	4/12/2016 1:15 PM	7.87
4/10/2016 1:30 PM	7.83	4/11/2016 1:30 PM	7.61	4/12/2016 1:30 PM	7.86
4/10/2016 1:45 PM	7.81	4/11/2016 1:45 PM	7.55	4/12/2016 1:45 PM	7.85
4/10/2016 2:00 PM	7.82	4/11/2016 2:00 PM	7.56	4/12/2016 2:00 PM	7.88

4/10/2016 2:15 PM	7.81	4/11/2016 2:15 PM	7.58	4/12/2016 2:15 PM	7.88
4/10/2016 2:30 PM	7.81	4/11/2016 2:30 PM	7.56	4/12/2016 2:30 PM	7.89
4/10/2016 2:45 PM	7.81	4/11/2016 2:45 PM	7.60	4/12/2016 2:45 PM	7.88
4/10/2016 3:00 PM	7.81	4/11/2016 3:00 PM	7.67	4/12/2016 3:00 PM	7.89
4/10/2016 3:15 PM	7.82	4/11/2016 3:15 PM	7.70	4/12/2016 3:15 PM	7.92
4/10/2016 3:30 PM	7.83	4/11/2016 3:30 PM	7.73	4/12/2016 3:30 PM	7.93
4/10/2016 3:45 PM	7.83	4/11/2016 3:45 PM	7.73	4/12/2016 3:45 PM	7.93
4/10/2016 4:00 PM	7.93	4/11/2016 4:00 PM	7.74	4/12/2016 4:00 PM	7.93
4/10/2016 4:15 PM	7.93	4/11/2016 4:15 PM	7.74	4/12/2016 4:15 PM	7.93
4/10/2016 4:30 PM	7.92	4/11/2016 4:30 PM	7.75	4/12/2016 4:30 PM	7.93
4/10/2016 4:45 PM	7.92	4/11/2016 4:45 PM	7.75	4/12/2016 4:45 PM	7.94
4/10/2016 5:00 PM	7.92	4/11/2016 5:00 PM	7.75	4/12/2016 5:00 PM	7.94
4/10/2016 5:15 PM	7.92	4/11/2016 5:15 PM	7.76	4/12/2016 5:15 PM	7.93
4/10/2016 5:30 PM	7.91	4/11/2016 5:30 PM	7.84	4/12/2016 5:30 PM	7.93
4/10/2016 5:45 PM	7.91	4/11/2016 5:45 PM	7.82	4/12/2016 5:45 PM	7.93
4/10/2016 6:00 PM	7.91	4/11/2016 6:00 PM	7.82	4/12/2016 6:00 PM	7.92
4/10/2016 6:15 PM	7.91	4/11/2016 6:15 PM	7.81	4/12/2016 6:15 PM	7.91
4/10/2016 6:30 PM	7.91	4/11/2016 6:30 PM	7.83	4/12/2016 6:30 PM	7.93
4/10/2016 6:45 PM	7.91	4/11/2016 6:45 PM	7.83	4/12/2016 6:45 PM	7.92
4/10/2016 7:00 PM	7.91	4/11/2016 7:00 PM	7.83	4/12/2016 7:00 PM	7.94
4/10/2016 7:15 PM	7.91	4/11/2016 7:15 PM	7.83	4/12/2016 7:15 PM	7.95
4/10/2016 7:30 PM	7.91	4/11/2016 7:30 PM	7.84	4/12/2016 7:30 PM	7.96
4/10/2016 7:45 PM	7.90	4/11/2016 7:45 PM	7.85	4/12/2016 7:45 PM	7.96
4/10/2016 8:00 PM	7.90	4/11/2016 8:00 PM	7.86	4/12/2016 8:00 PM	7.97
4/10/2016 8:15 PM	7.90	4/11/2016 8:15 PM	7.87	4/12/2016 8:15 PM	7.98
4/10/2016 8:30 PM	7.89	4/11/2016 8:30 PM	7.87	4/12/2016 8:30 PM	7.97
4/10/2016 8:45 PM	7.89	4/11/2016 8:45 PM	7.87	4/12/2016 8:45 PM	7.99
4/10/2016 9:00 PM	7.89	4/11/2016 9:00 PM	7.88	4/12/2016 9:00 PM	7.98
4/10/2016 9:15 PM	7.89	4/11/2016 9:15 PM	7.87	4/12/2016 9:15 PM	7.98
4/10/2016 9:30 PM	7.89	4/11/2016 9:30 PM	7.89	4/12/2016 9:30 PM	7.98
4/10/2016 9:45 PM	7.89	4/11/2016 9:45 PM	7.88	4/12/2016 9:45 PM	7.99
4/10/2016 10:00 PM	7.89	4/11/2016 10:00 PM	7.87	4/12/2016 10:00 PM	7.99
4/10/2016 10:15 PM	7.90	4/11/2016 10:15 PM	7.87	4/12/2016 10:15 PM	7.98
4/10/2016 10:30 PM	7.89	4/11/2016 10:30 PM	7.87	4/12/2016 10:30 PM	7.97
4/10/2016 10:45 PM	7.90	4/11/2016 10:45 PM	7.86	4/12/2016 10:45 PM	7.97
4/10/2016 11:00 PM	7.90	4/11/2016 11:00 PM	7.85	4/12/2016 11:00 PM	7.99
4/10/2016 11:15 PM	7.89	4/11/2016 11:15 PM	7.85	4/12/2016 11:15 PM	7.99
4/10/2016 11:30 PM	7.89	4/11/2016 11:30 PM	7.91	4/12/2016 11:30 PM	7.99
4/10/2016 11:45 PM	7.88	4/11/2016 11:45 PM	7.90	4/12/2016 11:45 PM	7.98

AVG

7.92

AVG

7.81

AVG

7.91

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/13/2016 12:00 AM	7.96	4/14/2016 12:00 AM	7.83	4/15/2016 12:00 AM	7.72
4/13/2016 12:15 AM	7.95	4/14/2016 12:15 AM	7.82	4/15/2016 12:15 AM	7.73
4/13/2016 12:30 AM	7.96	4/14/2016 12:30 AM	7.81	4/15/2016 12:30 AM	7.73
4/13/2016 12:45 AM	7.95	4/14/2016 12:45 AM	7.81	4/15/2016 12:45 AM	7.72
4/13/2016 1:00 AM	7.94	4/14/2016 1:00 AM	7.81	4/15/2016 1:00 AM	7.73
4/13/2016 1:15 AM	7.95	4/14/2016 1:15 AM	7.80	4/15/2016 1:15 AM	7.73
4/13/2016 1:30 AM	7.94	4/14/2016 1:30 AM	7.80	4/15/2016 1:30 AM	7.73
4/13/2016 1:45 AM	7.94	4/14/2016 1:45 AM	7.87	4/15/2016 1:45 AM	7.73
4/13/2016 2:00 AM	7.94	4/14/2016 2:00 AM	7.86	4/15/2016 2:00 AM	7.72
4/13/2016 2:15 AM	7.92	4/14/2016 2:15 AM	7.85	4/15/2016 2:15 AM	7.72
4/13/2016 2:30 AM	7.92	4/14/2016 2:30 AM	7.85	4/15/2016 2:30 AM	7.71
4/13/2016 2:45 AM	7.92	4/14/2016 2:45 AM	7.86	4/15/2016 2:45 AM	7.71
4/13/2016 3:00 AM	7.92	4/14/2016 3:00 AM	7.86	4/15/2016 3:00 AM	7.70
4/13/2016 3:15 AM	7.91	4/14/2016 3:15 AM	7.85	4/15/2016 3:15 AM	7.70
4/13/2016 3:30 AM	7.98	4/14/2016 3:30 AM	7.85	4/15/2016 3:30 AM	7.70
4/13/2016 3:45 AM	7.98	4/14/2016 3:45 AM	7.84	4/15/2016 3:45 AM	7.70
4/13/2016 4:00 AM	7.97	4/14/2016 4:00 AM	7.84	4/15/2016 4:00 AM	7.69
4/13/2016 4:15 AM	7.96	4/14/2016 4:15 AM	7.84	4/15/2016 4:15 AM	7.69
4/13/2016 4:30 AM	7.95	4/14/2016 4:30 AM	7.84	4/15/2016 4:30 AM	7.69
4/13/2016 4:45 AM	7.95	4/14/2016 4:45 AM	7.84	4/15/2016 4:45 AM	7.69
4/13/2016 5:00 AM	7.95	4/14/2016 5:00 AM	7.83	4/15/2016 5:00 AM	7.74
4/13/2016 5:15 AM	7.95	4/14/2016 5:15 AM	7.82	4/15/2016 5:15 AM	7.73
4/13/2016 5:30 AM	7.94	4/14/2016 5:30 AM	7.82	4/15/2016 5:30 AM	7.71
4/13/2016 5:45 AM	7.94	4/14/2016 5:45 AM	7.82	4/15/2016 5:45 AM	7.71
4/13/2016 6:00 AM	7.94	4/14/2016 6:00 AM	7.82	4/15/2016 6:00 AM	7.71
4/13/2016 6:15 AM	7.94	4/14/2016 6:15 AM	7.82	4/15/2016 6:15 AM	7.70
4/13/2016 6:30 AM	7.93	4/14/2016 6:30 AM	7.81	4/15/2016 6:30 AM	7.72
4/13/2016 6:45 AM	7.92	4/14/2016 6:45 AM	7.81	4/15/2016 6:45 AM	7.71
4/13/2016 7:00 AM	7.92	4/14/2016 7:00 AM	7.80	4/15/2016 7:00 AM	7.72
4/13/2016 7:15 AM	7.91	4/14/2016 7:15 AM	7.80	4/15/2016 7:15 AM	7.72
4/13/2016 7:30 AM	7.90	4/14/2016 7:30 AM	7.79	4/15/2016 7:30 AM	7.72
4/13/2016 7:45 AM	7.89	4/14/2016 7:45 AM	7.78	4/15/2016 7:45 AM	7.71
4/13/2016 8:00 AM	7.88	4/14/2016 8:00 AM	7.78	4/15/2016 8:00 AM	7.71
4/13/2016 8:15 AM	7.86	4/14/2016 8:15 AM	7.77	4/15/2016 8:15 AM	7.69
4/13/2016 8:30 AM	7.85	4/14/2016 8:30 AM	7.75	4/15/2016 8:30 AM	7.68
4/13/2016 8:45 AM	7.84	4/14/2016 8:45 AM	7.74	4/15/2016 8:45 AM	7.67
4/13/2016 9:00 AM	7.86	4/14/2016 9:00 AM	7.73	4/15/2016 9:00 AM	7.66
4/13/2016 9:15 AM	7.85	4/14/2016 9:15 AM	7.73	4/15/2016 9:15 AM	7.64
4/13/2016 9:30 AM	7.84	4/14/2016 9:30 AM	7.72	4/15/2016 9:30 AM	7.63
4/13/2016 9:45 AM	7.84	4/14/2016 9:45 AM	7.71	4/15/2016 9:45 AM	7.61
4/13/2016 10:00 AM	7.85	4/14/2016 10:00 AM	7.70	4/15/2016 10:00 AM	7.59
4/13/2016 10:15 AM	7.85	4/14/2016 10:15 AM	7.69	4/15/2016 10:15 AM	7.59
4/13/2016 10:30 AM	7.85	4/14/2016 10:30 AM	7.68	4/15/2016 10:30 AM	7.58
4/13/2016 10:45 AM	7.85	4/14/2016 10:45 AM	7.67	4/15/2016 10:45 AM	7.56
4/13/2016 11:00 AM	7.83	4/14/2016 11:00 AM	7.67	4/15/2016 11:00 AM	7.55
4/13/2016 11:15 AM	7.83	4/14/2016 11:15 AM	7.68	4/15/2016 11:15 AM	7.58
4/13/2016 11:30 AM	7.82	4/14/2016 11:30 AM	7.68	4/15/2016 11:30 AM	7.58
4/13/2016 11:45 AM	7.83	4/14/2016 11:45 AM	7.66	4/15/2016 11:45 AM	7.60
4/13/2016 12:00 PM	7.82	4/14/2016 12:00 PM	7.66	4/15/2016 12:00 PM	7.61
4/13/2016 12:15 PM	7.80	4/14/2016 12:15 PM	7.65	4/15/2016 12:15 PM	7.60
4/13/2016 12:30 PM	7.80	4/14/2016 12:30 PM	7.65	4/15/2016 12:30 PM	7.60
4/13/2016 12:45 PM	7.81	4/14/2016 12:45 PM	7.65	4/15/2016 12:45 PM	7.60
4/13/2016 1:00 PM	7.82	4/14/2016 1:00 PM	7.64	4/15/2016 1:00 PM	7.59
4/13/2016 1:15 PM	7.82	4/14/2016 1:15 PM	7.63	4/15/2016 1:15 PM	7.58
4/13/2016 1:30 PM	7.81	4/14/2016 1:30 PM	7.62	4/15/2016 1:30 PM	7.58
4/13/2016 1:45 PM	7.80	4/14/2016 1:45 PM	7.62	4/15/2016 1:45 PM	7.60
4/13/2016 2:00 PM	7.81	4/14/2016 2:00 PM	7.61	4/15/2016 2:00 PM	7.61

4/13/2016 2:15 PM	7.79	4/14/2016 2:15 PM	7.61	4/15/2016 2:15 PM	7.60
4/13/2016 2:30 PM	7.79	4/14/2016 2:30 PM	7.59	4/15/2016 2:30 PM	7.60
4/13/2016 2:45 PM	7.79	4/14/2016 2:45 PM	7.60	4/15/2016 2:45 PM	7.60
4/13/2016 3:00 PM	7.80	4/14/2016 3:00 PM	7.62	4/15/2016 3:00 PM	7.62
4/13/2016 3:15 PM	7.81	4/14/2016 3:15 PM	7.65	4/15/2016 3:15 PM	7.66
4/13/2016 3:30 PM	7.81	4/14/2016 3:30 PM	7.66	4/15/2016 3:30 PM	7.68
4/13/2016 3:45 PM	7.81	4/14/2016 3:45 PM	7.66	4/15/2016 3:45 PM	7.68
4/13/2016 4:00 PM	7.81	4/14/2016 4:00 PM	7.67	4/15/2016 4:00 PM	7.70
4/13/2016 4:15 PM	7.82	4/14/2016 4:15 PM	7.67	4/15/2016 4:15 PM	7.71
4/13/2016 4:30 PM	7.82	4/14/2016 4:30 PM	7.66	4/15/2016 4:30 PM	7.71
4/13/2016 4:45 PM	7.82	4/14/2016 4:45 PM	7.66	4/15/2016 4:45 PM	7.72
4/13/2016 5:00 PM	7.87	4/14/2016 5:00 PM	7.65	4/15/2016 5:00 PM	7.73
4/13/2016 5:15 PM	7.85	4/14/2016 5:15 PM	7.64	4/15/2016 5:15 PM	7.73
4/13/2016 5:30 PM	7.85	4/14/2016 5:30 PM	7.64	4/15/2016 5:30 PM	7.73
4/13/2016 5:45 PM	7.84	4/14/2016 5:45 PM	7.64	4/15/2016 5:45 PM	7.73
4/13/2016 6:00 PM	7.82	4/14/2016 6:00 PM	7.65	4/15/2016 6:00 PM	7.76
4/13/2016 6:15 PM	7.83	4/14/2016 6:15 PM	7.63	4/15/2016 6:15 PM	7.75
4/13/2016 6:30 PM	7.83	4/14/2016 6:30 PM	7.61	4/15/2016 6:30 PM	7.74
4/13/2016 6:45 PM	7.84	4/14/2016 6:45 PM	7.61	4/15/2016 6:45 PM	7.73
4/13/2016 7:00 PM	7.84	4/14/2016 7:00 PM	7.62	4/15/2016 7:00 PM	7.74
4/13/2016 7:15 PM	7.85	4/14/2016 7:15 PM	7.63	4/15/2016 7:15 PM	7.76
4/13/2016 7:30 PM	7.85	4/14/2016 7:30 PM	7.64	4/15/2016 7:30 PM	7.76
4/13/2016 7:45 PM	7.85	4/14/2016 7:45 PM	7.65	4/15/2016 7:45 PM	7.77
4/13/2016 8:00 PM	7.85	4/14/2016 8:00 PM	7.65	4/15/2016 8:00 PM	7.78
4/13/2016 8:15 PM	7.85	4/14/2016 8:15 PM	7.64	4/15/2016 8:15 PM	7.77
4/13/2016 8:30 PM	7.85	4/14/2016 8:30 PM	7.74	4/15/2016 8:30 PM	7.82
4/13/2016 8:45 PM	7.84	4/14/2016 8:45 PM	7.74	4/15/2016 8:45 PM	7.82
4/13/2016 9:00 PM	7.85	4/14/2016 9:00 PM	7.73	4/15/2016 9:00 PM	7.82
4/13/2016 9:15 PM	7.85	4/14/2016 9:15 PM	7.74	4/15/2016 9:15 PM	7.82
4/13/2016 9:30 PM	7.85	4/14/2016 9:30 PM	7.73	4/15/2016 9:30 PM	7.82
4/13/2016 9:45 PM	7.84	4/14/2016 9:45 PM	7.73	4/15/2016 9:45 PM	7.82
4/13/2016 10:00 PM	7.85	4/14/2016 10:00 PM	7.73	4/15/2016 10:00 PM	7.82
4/13/2016 10:15 PM	7.85	4/14/2016 10:15 PM	7.73	4/15/2016 10:15 PM	7.82
4/13/2016 10:30 PM	7.85	4/14/2016 10:30 PM	7.73	4/15/2016 10:30 PM	7.82
4/13/2016 10:45 PM	7.85	4/14/2016 10:45 PM	7.73	4/15/2016 10:45 PM	7.82
4/13/2016 11:00 PM	7.85	4/14/2016 11:00 PM	7.73	4/15/2016 11:00 PM	7.82
4/13/2016 11:15 PM	7.84	4/14/2016 11:15 PM	7.73	4/15/2016 11:15 PM	7.82
4/13/2016 11:30 PM	7.83	4/14/2016 11:30 PM	7.73	4/15/2016 11:30 PM	7.82
4/13/2016 11:45 PM	7.83	4/14/2016 11:45 PM	7.73	4/15/2016 11:45 PM	7.82

AVG

7.87

AVG

7.73

AVG

7.70

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/16/2016 12:00 AM	7.80	4/17/2016 12:00 AM	7.81	4/18/2016 12:00 AM	7.71
4/16/2016 12:15 AM	7.82	4/17/2016 12:15 AM	7.81	4/18/2016 12:15 AM	7.73
4/16/2016 12:30 AM	7.82	4/17/2016 12:30 AM	7.81	4/18/2016 12:30 AM	7.72
4/16/2016 12:45 AM	7.82	4/17/2016 12:45 AM	7.81	4/18/2016 12:45 AM	7.73
4/16/2016 1:00 AM	7.82	4/17/2016 1:00 AM	7.81	4/18/2016 1:00 AM	7.74
4/16/2016 1:15 AM	7.81	4/17/2016 1:15 AM	7.81	4/18/2016 1:15 AM	7.75
4/16/2016 1:30 AM	7.81	4/17/2016 1:30 AM	7.81	4/18/2016 1:30 AM	7.75
4/16/2016 1:45 AM	7.81	4/17/2016 1:45 AM	7.80	4/18/2016 1:45 AM	7.74
4/16/2016 2:00 AM	7.81	4/17/2016 2:00 AM	7.79	4/18/2016 2:00 AM	7.75
4/16/2016 2:15 AM	7.81	4/17/2016 2:15 AM	7.79	4/18/2016 2:15 AM	7.74
4/16/2016 2:30 AM	7.79	4/17/2016 2:30 AM	7.79	4/18/2016 2:30 AM	7.74
4/16/2016 2:45 AM	7.80	4/17/2016 2:45 AM	7.79	4/18/2016 2:45 AM	7.74
4/16/2016 3:00 AM	7.83	4/17/2016 3:00 AM	7.79	4/18/2016 3:00 AM	7.74
4/16/2016 3:15 AM	7.82	4/17/2016 3:15 AM	7.79	4/18/2016 3:15 AM	7.74
4/16/2016 3:30 AM	7.82	4/17/2016 3:30 AM	7.79	4/18/2016 3:30 AM	7.74
4/16/2016 3:45 AM	7.81	4/17/2016 3:45 AM	7.79	4/18/2016 3:45 AM	7.74
4/16/2016 4:00 AM	7.82	4/17/2016 4:00 AM	7.79	4/18/2016 4:00 AM	7.74
4/16/2016 4:15 AM	7.82	4/17/2016 4:15 AM	7.78	4/18/2016 4:15 AM	7.76
4/16/2016 4:30 AM	7.83	4/17/2016 4:30 AM	7.78	4/18/2016 4:30 AM	7.75
4/16/2016 4:45 AM	7.83	4/17/2016 4:45 AM	7.78	4/18/2016 4:45 AM	7.76
4/16/2016 5:00 AM	7.83	4/17/2016 5:00 AM	7.78	4/18/2016 5:00 AM	7.76
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4/16/2016 5:30 AM	7.84	4/17/2016 5:30 AM	7.77	4/18/2016 5:30 AM	7.76
4/16/2016 5:45 AM	7.83	4/17/2016 5:45 AM	7.77	4/18/2016 5:45 AM	7.75
4/16/2016 6:00 AM	7.83	4/17/2016 6:00 AM	7.78	4/18/2016 6:00 AM	7.76
4/16/2016 6:15 AM	7.83	4/17/2016 6:15 AM	7.78	4/18/2016 6:15 AM	7.76
4/16/2016 6:30 AM	7.83	4/17/2016 6:30 AM	7.77	4/18/2016 6:30 AM	7.76
4/16/2016 6:45 AM	7.83	4/17/2016 6:45 AM	7.77	4/18/2016 6:45 AM	7.76
4/16/2016 7:00 AM	7.85	4/17/2016 7:00 AM	7.78	4/18/2016 7:00 AM	7.75
4/16/2016 7:15 AM	7.85	4/17/2016 7:15 AM	7.77	4/18/2016 7:15 AM	7.75
4/16/2016 7:30 AM	7.85	4/17/2016 7:30 AM	7.76	4/18/2016 7:30 AM	7.74
4/16/2016 7:45 AM	7.84	4/17/2016 7:45 AM	7.75	4/18/2016 7:45 AM	7.73
4/16/2016 8:00 AM	7.84	4/17/2016 8:00 AM	7.75	4/18/2016 8:00 AM	7.71
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4/16/2016 8:45 AM	7.80	4/17/2016 8:45 AM	7.72	4/18/2016 8:45 AM	7.68
4/16/2016 9:00 AM	7.78	4/17/2016 9:00 AM	7.70	4/18/2016 9:00 AM	7.67
4/16/2016 9:15 AM	7.76	4/17/2016 9:15 AM	7.68	4/18/2016 9:15 AM	7.65
4/16/2016 9:30 AM	7.75	4/17/2016 9:30 AM	7.66	4/18/2016 9:30 AM	7.62
4/16/2016 9:45 AM	7.73	4/17/2016 9:45 AM	7.65	4/18/2016 9:45 AM	7.60
4/16/2016 10:00 AM	7.70	4/17/2016 10:00 AM	7.64	4/18/2016 10:00 AM	7.57
4/16/2016 10:15 AM	7.69	4/17/2016 10:15 AM	7.62	4/18/2016 10:15 AM	7.55
4/16/2016 10:30 AM	7.68	4/17/2016 10:30 AM	7.61	4/18/2016 10:30 AM	7.52
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4/16/2016 11:15 AM	7.73	4/17/2016 11:15 AM	7.58	4/18/2016 11:15 AM	7.46
4/16/2016 11:30 AM	7.73	4/17/2016 11:30 AM	7.56	4/18/2016 11:30 AM	7.47
4/16/2016 11:45 AM	7.71	4/17/2016 11:45 AM	7.55	4/18/2016 11:45 AM	7.45
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4/16/2016 12:15 PM	7.71	4/17/2016 12:15 PM	7.57	4/18/2016 12:15 PM	7.43
4/16/2016 12:30 PM	7.67	4/17/2016 12:30 PM	7.56	4/18/2016 12:30 PM	7.43
4/16/2016 12:45 PM	7.67	4/17/2016 12:45 PM	7.55	4/18/2016 12:45 PM	7.43
4/16/2016 1:00 PM	7.69	4/17/2016 1:00 PM	7.56	4/18/2016 1:00 PM	7.44
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4/16/2016 1:30 PM	7.67	4/17/2016 1:30 PM	7.57	4/18/2016 1:30 PM	7.44
4/16/2016 1:45 PM	7.65	4/17/2016 1:45 PM	7.57	4/18/2016 1:45 PM	7.40
4/16/2016 2:00 PM	7.65	4/17/2016 2:00 PM	7.57	4/18/2016 2:00 PM	7.43

4/16/2016 2:15 PM	7.64	4/17/2016 2:15 PM	7.57	4/18/2016 2:15 PM	7.43
4/16/2016 2:30 PM	7.66	4/17/2016 2:30 PM	7.59	4/18/2016 2:30 PM	7.46
4/16/2016 2:45 PM	7.67	4/17/2016 2:45 PM	7.60	4/18/2016 2:45 PM	7.46
4/16/2016 3:00 PM	7.70	4/17/2016 3:00 PM	7.62	4/18/2016 3:00 PM	7.49
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4/16/2016 3:30 PM	7.77	4/17/2016 3:30 PM	7.66	4/18/2016 3:30 PM	7.59
4/16/2016 3:45 PM	7.77	4/17/2016 3:45 PM	7.66	4/18/2016 3:45 PM	7.60
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4/16/2016 4:15 PM	7.78	4/17/2016 4:15 PM	7.67	4/18/2016 4:15 PM	7.61
4/16/2016 4:30 PM	7.78	4/17/2016 4:30 PM	7.67	4/18/2016 4:30 PM	7.62
4/16/2016 4:45 PM	7.78	4/17/2016 4:45 PM	7.66	4/18/2016 4:45 PM	7.62
4/16/2016 5:00 PM	7.78	4/17/2016 5:00 PM	7.66	4/18/2016 5:00 PM	7.61
4/16/2016 5:15 PM	7.78	4/17/2016 5:15 PM	7.65	4/18/2016 5:15 PM	7.61
4/16/2016 5:30 PM	7.77	4/17/2016 5:30 PM	7.65	4/18/2016 5:30 PM	7.60
4/16/2016 5:45 PM	7.76	4/17/2016 5:45 PM	7.64	4/18/2016 5:45 PM	7.58
4/16/2016 6:00 PM	7.77	4/17/2016 6:00 PM	7.63	4/18/2016 6:00 PM	7.62
4/16/2016 6:15 PM	7.75	4/17/2016 6:15 PM	7.61	4/18/2016 6:15 PM	7.60
4/16/2016 6:30 PM	7.74	4/17/2016 6:30 PM	7.59	4/18/2016 6:30 PM	7.56
4/16/2016 6:45 PM	7.74	4/17/2016 6:45 PM	7.59	4/18/2016 6:45 PM	7.58
4/16/2016 7:00 PM	7.76	4/17/2016 7:00 PM	7.60	4/18/2016 7:00 PM	7.59
4/16/2016 7:15 PM	7.78	4/17/2016 7:15 PM	7.61	4/18/2016 7:15 PM	7.63
4/16/2016 7:30 PM	7.79	4/17/2016 7:30 PM	7.62	4/18/2016 7:30 PM	7.64
4/16/2016 7:45 PM	7.79	4/17/2016 7:45 PM	7.62	4/18/2016 7:45 PM	7.66
4/16/2016 8:00 PM	7.79	4/17/2016 8:00 PM	7.62	4/18/2016 8:00 PM	7.67
4/16/2016 8:15 PM	7.79	4/17/2016 8:15 PM	7.62	4/18/2016 8:15 PM	7.68
4/16/2016 8:30 PM	7.80	4/17/2016 8:30 PM	7.61	4/18/2016 8:30 PM	7.68
4/16/2016 8:45 PM	7.79	4/17/2016 8:45 PM	7.62	4/18/2016 8:45 PM	7.69
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4/16/2016 11:15 PM	7.81	4/17/2016 11:15 PM	7.71	4/18/2016 11:15 PM	7.70
4/16/2016 11:30 PM	7.81	4/17/2016 11:30 PM	7.71	4/18/2016 11:30 PM	7.70
4/16/2016 11:45 PM	7.80	4/17/2016 11:45 PM	7.72	4/18/2016 11:45 PM	7.70

AVG

7.78

AVG

7.68

AVG

7.64

Date And Time	pH	Date And Time	pH	Date And Time	pH
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4/19/2016 12:15 AM	7.70	4/20/2016 12:15 AM	7.63	4/21/2016 12:15 AM	7.60
4/19/2016 12:30 AM	7.70	4/20/2016 12:30 AM	7.62	4/21/2016 12:30 AM	7.60
4/19/2016 12:45 AM	7.70	4/20/2016 12:45 AM	7.63	4/21/2016 12:45 AM	7.60
4/19/2016 1:00 AM	7.70	4/20/2016 1:00 AM	7.63	4/21/2016 1:00 AM	7.60
4/19/2016 1:15 AM	7.70	4/20/2016 1:15 AM	7.64	4/21/2016 1:15 AM	7.60
4/19/2016 1:30 AM	7.70	4/20/2016 1:30 AM	7.64	4/21/2016 1:30 AM	7.60
4/19/2016 1:45 AM	7.70	4/20/2016 1:45 AM	7.64	4/21/2016 1:45 AM	7.60
4/19/2016 2:00 AM	7.70	4/20/2016 2:00 AM	7.64	4/21/2016 2:00 AM	7.60
4/19/2016 2:15 AM	7.70	4/20/2016 2:15 AM	7.64	4/21/2016 2:15 AM	7.60
4/19/2016 2:30 AM	7.70	4/20/2016 2:30 AM	7.64	4/21/2016 2:30 AM	7.60
4/19/2016 2:45 AM	7.71	4/20/2016 2:45 AM	7.65	4/21/2016 2:45 AM	7.59
4/19/2016 3:00 AM	7.70	4/20/2016 3:00 AM	7.65	4/21/2016 3:00 AM	7.59
4/19/2016 3:15 AM	7.69	4/20/2016 3:15 AM	7.64	4/21/2016 3:15 AM	7.59
4/19/2016 3:30 AM	7.68	4/20/2016 3:30 AM	7.64	4/21/2016 3:30 AM	7.59
4/19/2016 3:45 AM	7.68	4/20/2016 3:45 AM	7.65	4/21/2016 3:45 AM	7.59
4/19/2016 4:00 AM	7.68	4/20/2016 4:00 AM	7.64	4/21/2016 4:00 AM	7.60
4/19/2016 4:15 AM	7.68	4/20/2016 4:15 AM	7.64	4/21/2016 4:15 AM	7.59
4/19/2016 4:30 AM	7.68	4/20/2016 4:30 AM	7.64	4/21/2016 4:30 AM	7.58
4/19/2016 4:45 AM	7.68	4/20/2016 4:45 AM	7.64	4/21/2016 4:45 AM	7.58
4/19/2016 5:00 AM	7.68	4/20/2016 5:00 AM	7.64	4/21/2016 5:00 AM	7.58
4/19/2016 5:15 AM	7.68	4/20/2016 5:15 AM	7.65	4/21/2016 5:15 AM	7.58
4/19/2016 5:30 AM	7.68	4/20/2016 5:30 AM	7.65	4/21/2016 5:30 AM	7.58
4/19/2016 5:45 AM	7.68	4/20/2016 5:45 AM	7.65	4/21/2016 5:45 AM	7.58
4/19/2016 6:00 AM	7.69	4/20/2016 6:00 AM	7.66	4/21/2016 6:00 AM	7.58
4/19/2016 6:15 AM	7.68	4/20/2016 6:15 AM	7.66	4/21/2016 6:15 AM	7.58
4/19/2016 6:30 AM	7.68	4/20/2016 6:30 AM	7.65	4/21/2016 6:30 AM	7.58
4/19/2016 6:45 AM	7.68	4/20/2016 6:45 AM	7.65	4/21/2016 6:45 AM	7.58
4/19/2016 7:00 AM	7.68	4/20/2016 7:00 AM	7.65	4/21/2016 7:00 AM	7.58
4/19/2016 7:15 AM	7.68	4/20/2016 7:15 AM	7.65	4/21/2016 7:15 AM	7.58
4/19/2016 7:30 AM	7.68	4/20/2016 7:30 AM	7.65	4/21/2016 7:30 AM	7.58
4/19/2016 7:45 AM	7.66	4/20/2016 7:45 AM	7.64	4/21/2016 7:45 AM	7.58
4/19/2016 8:00 AM	7.64	4/20/2016 8:00 AM	7.63	4/21/2016 8:00 AM	7.57
4/19/2016 8:15 AM	7.63	4/20/2016 8:15 AM	7.63	4/21/2016 8:15 AM	7.57
4/19/2016 8:30 AM	7.62	4/20/2016 8:30 AM	7.62	4/21/2016 8:30 AM	7.57
4/19/2016 8:45 AM	7.60	4/20/2016 8:45 AM	7.61	4/21/2016 8:45 AM	7.57
4/19/2016 9:00 AM	7.59	4/20/2016 9:00 AM	7.60	4/21/2016 9:00 AM	7.58
4/19/2016 9:15 AM	7.59	4/20/2016 9:15 AM	7.60	4/21/2016 9:15 AM	7.58
4/19/2016 9:30 AM	7.56	4/20/2016 9:30 AM	7.59	4/21/2016 9:30 AM	7.57
4/19/2016 9:45 AM	7.54	4/20/2016 9:45 AM	7.60	4/21/2016 9:45 AM	7.57
4/19/2016 10:00 AM	7.55	4/20/2016 10:00 AM	7.59	4/21/2016 10:00 AM	7.57
4/19/2016 10:15 AM	7.55	4/20/2016 10:15 AM	7.59	4/21/2016 10:15 AM	7.57
4/19/2016 10:30 AM	7.56	4/20/2016 10:30 AM	7.61	4/21/2016 10:30 AM	7.56
4/19/2016 10:45 AM	7.55	4/20/2016 10:45 AM	7.61	4/21/2016 10:45 AM	7.54
4/19/2016 11:00 AM	7.55	4/20/2016 11:00 AM	7.61	4/21/2016 11:00 AM	7.52
4/19/2016 11:15 AM	7.56	4/20/2016 11:15 AM	7.61	4/21/2016 11:15 AM	7.51
4/19/2016 11:30 AM	7.56	4/20/2016 11:30 AM	7.61	4/21/2016 11:30 AM	7.50
4/19/2016 11:45 AM	7.56	4/20/2016 11:45 AM	7.62	4/21/2016 11:45 AM	7.50
4/19/2016 12:00 PM	7.56	4/20/2016 12:00 PM	7.61	4/21/2016 12:00 PM	7.49
4/19/2016 12:15 PM	7.54	4/20/2016 12:15 PM	7.61	4/21/2016 12:15 PM	7.49
4/19/2016 12:30 PM	7.53	4/20/2016 12:30 PM	7.59	4/21/2016 12:30 PM	7.48
4/19/2016 12:45 PM	7.51	4/20/2016 12:45 PM	7.59	4/21/2016 12:45 PM	7.49
4/19/2016 1:00 PM	7.51	4/20/2016 1:00 PM	7.59	4/21/2016 1:00 PM	7.50
4/19/2016 1:15 PM	7.52	4/20/2016 1:15 PM	7.58	4/21/2016 1:15 PM	7.51
4/19/2016 1:30 PM	7.51	4/20/2016 1:30 PM	7.58	4/21/2016 1:30 PM	7.52
4/19/2016 1:45 PM	7.51	4/20/2016 1:45 PM	7.58	4/21/2016 1:45 PM	7.51

4/19/2016 2:00 PM	7.52	4/20/2016 2:00 PM	7.58	4/21/2016 2:00 PM	7.53
4/19/2016 2:15 PM	7.52	4/20/2016 2:15 PM	7.58	4/21/2016 2:15 PM	7.54
4/19/2016 2:30 PM	7.53	4/20/2016 2:30 PM	7.56	4/21/2016 2:30 PM	7.54
4/19/2016 2:45 PM	7.53	4/20/2016 2:45 PM	7.57	4/21/2016 2:45 PM	7.55
4/19/2016 3:00 PM	7.53	4/20/2016 3:00 PM	7.60	4/21/2016 3:00 PM	7.54
4/19/2016 3:15 PM	7.54	4/20/2016 3:15 PM	7.61	4/21/2016 3:15 PM	7.54
4/19/2016 3:30 PM	7.54	4/20/2016 3:30 PM	7.62	4/21/2016 3:30 PM	7.54
4/19/2016 3:45 PM	7.54	4/20/2016 3:45 PM	7.62	4/21/2016 3:45 PM	7.54
4/19/2016 4:00 PM	7.54	4/20/2016 4:00 PM	7.61	4/21/2016 4:00 PM	7.54
4/19/2016 4:15 PM	7.54	4/20/2016 4:15 PM	7.62	4/21/2016 4:15 PM	7.54
4/19/2016 4:30 PM	7.54	4/20/2016 4:30 PM	7.62	4/21/2016 4:30 PM	7.54
4/19/2016 4:45 PM	7.54	4/20/2016 4:45 PM	7.61	4/21/2016 4:45 PM	7.54
4/19/2016 5:00 PM	7.54	4/20/2016 5:00 PM	7.61	4/21/2016 5:00 PM	7.54
4/19/2016 5:15 PM	7.58	4/20/2016 5:15 PM	7.61	4/21/2016 5:15 PM	7.53
4/19/2016 5:30 PM	7.57	4/20/2016 5:30 PM	7.61	4/21/2016 5:30 PM	7.53
4/19/2016 5:45 PM	7.56	4/20/2016 5:45 PM	7.60	4/21/2016 5:45 PM	7.55
4/19/2016 6:00 PM	7.57	4/20/2016 6:00 PM	7.61	4/21/2016 6:00 PM	7.55
4/19/2016 6:15 PM	7.58	4/20/2016 6:15 PM	7.60	4/21/2016 6:15 PM	7.54
4/19/2016 6:30 PM	7.58	4/20/2016 6:30 PM	7.60	4/21/2016 6:30 PM	7.54
4/19/2016 6:45 PM	7.57	4/20/2016 6:45 PM	7.60	4/21/2016 6:45 PM	7.54
4/19/2016 7:00 PM	7.58	4/20/2016 7:00 PM	7.61	4/21/2016 7:00 PM	7.54
4/19/2016 7:15 PM	7.58	4/20/2016 7:15 PM	7.61	4/21/2016 7:15 PM	7.54
4/19/2016 7:30 PM	7.59	4/20/2016 7:30 PM	7.62	4/21/2016 7:30 PM	7.54
4/19/2016 7:45 PM	7.59	4/20/2016 7:45 PM	7.62	4/21/2016 7:45 PM	7.54
4/19/2016 8:00 PM	7.59	4/20/2016 8:00 PM	7.62	4/21/2016 8:00 PM	7.55
4/19/2016 8:15 PM	7.60	4/20/2016 8:15 PM	7.61	4/21/2016 8:15 PM	7.55
4/19/2016 8:30 PM	7.60	4/20/2016 8:30 PM	7.61	4/21/2016 8:30 PM	7.55
4/19/2016 8:45 PM	7.62	4/20/2016 8:45 PM	7.61	4/21/2016 8:45 PM	7.54
4/19/2016 9:00 PM	7.62	4/20/2016 9:00 PM	7.61	4/21/2016 9:00 PM	7.55
4/19/2016 9:15 PM	7.62	4/20/2016 9:15 PM	7.61	4/21/2016 9:15 PM	7.55
4/19/2016 9:30 PM	7.62	4/20/2016 9:30 PM	7.61	4/21/2016 9:30 PM	7.55
4/19/2016 9:45 PM	7.62	4/20/2016 9:45 PM	7.61	4/21/2016 9:45 PM	7.55
4/19/2016 10:00 PM	7.62	4/20/2016 10:00 PM	7.61	4/21/2016 10:00 PM	7.55
4/19/2016 10:15 PM	7.63	4/20/2016 10:15 PM	7.62	4/21/2016 10:15 PM	7.55
4/19/2016 10:30 PM	7.63	4/20/2016 10:30 PM	7.61	4/21/2016 10:30 PM	7.56
4/19/2016 10:45 PM	7.62	4/20/2016 10:45 PM	7.61	4/21/2016 10:45 PM	7.55
4/19/2016 11:00 PM	7.63	4/20/2016 11:00 PM	7.61	4/21/2016 11:00 PM	7.54
4/19/2016 11:15 PM	7.63	4/20/2016 11:15 PM	7.61	4/21/2016 11:15 PM	7.54
4/19/2016 11:30 PM	7.63	4/20/2016 11:30 PM	7.61	4/21/2016 11:30 PM	7.54
4/19/2016 11:45 PM	7.62	4/20/2016 11:45 PM	7.61	4/21/2016 11:45 PM	7.54

AVG                    7.61                    AVG                    7.62                    AVG                    7.56

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/22/2016 12:00 AM	7.54	4/23/2016 12:00 AM	7.51	4/24/2016 12:00 AM	7.54
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4/22/2016 12:30 AM	7.54	4/23/2016 12:30 AM	7.51	4/24/2016 12:30 AM	7.54
4/22/2016 12:45 AM	7.54	4/23/2016 12:45 AM	7.51	4/24/2016 12:45 AM	7.54
4/22/2016 1:00 AM	7.54	4/23/2016 1:00 AM	7.51	4/24/2016 1:00 AM	7.55
4/22/2016 1:15 AM	7.54	4/23/2016 1:15 AM	7.51	4/24/2016 1:15 AM	7.55
4/22/2016 1:30 AM	7.54	4/23/2016 1:30 AM	7.50	4/24/2016 1:30 AM	7.55
4/22/2016 1:45 AM	7.53	4/23/2016 1:45 AM	7.50	4/24/2016 1:45 AM	7.54
4/22/2016 2:00 AM	7.53	4/23/2016 2:00 AM	7.50	4/24/2016 2:00 AM	7.55
4/22/2016 2:15 AM	7.53	4/23/2016 2:15 AM	7.50	4/24/2016 2:15 AM	7.55
4/22/2016 2:30 AM	7.53	4/23/2016 2:30 AM	7.50	4/24/2016 2:30 AM	7.55
4/22/2016 2:45 AM	7.53	4/23/2016 2:45 AM	7.50	4/24/2016 2:45 AM	7.55
4/22/2016 3:00 AM	7.53	4/23/2016 3:00 AM	7.50	4/24/2016 3:00 AM	7.55
4/22/2016 3:15 AM	7.53	4/23/2016 3:15 AM	7.50	4/24/2016 3:15 AM	7.55
4/22/2016 3:30 AM	7.53	4/23/2016 3:30 AM	7.49	4/24/2016 3:30 AM	7.55
4/22/2016 3:45 AM	7.53	4/23/2016 3:45 AM	7.50	4/24/2016 3:45 AM	7.55
4/22/2016 4:00 AM	7.53	4/23/2016 4:00 AM	7.50	4/24/2016 4:00 AM	7.54
4/22/2016 4:15 AM	7.53	4/23/2016 4:15 AM	7.50	4/24/2016 4:15 AM	7.49
4/22/2016 4:30 AM	7.53	4/23/2016 4:30 AM	7.50	4/24/2016 4:30 AM	7.57
4/22/2016 4:45 AM	7.53	4/23/2016 4:45 AM	7.50	4/24/2016 4:45 AM	7.57
4/22/2016 5:00 AM	7.53	4/23/2016 5:00 AM	7.50	4/24/2016 5:00 AM	7.57
4/22/2016 5:15 AM	7.52	4/23/2016 5:15 AM	7.50	4/24/2016 5:15 AM	7.57
4/22/2016 5:30 AM	7.52	4/23/2016 5:30 AM	7.50	4/24/2016 5:30 AM	7.57
4/22/2016 5:45 AM	7.52	4/23/2016 5:45 AM	7.49	4/24/2016 5:45 AM	7.58
4/22/2016 6:00 AM	7.52	4/23/2016 6:00 AM	7.50	4/24/2016 6:00 AM	7.58
4/22/2016 6:15 AM	7.52	4/23/2016 6:15 AM	7.49	4/24/2016 6:15 AM	7.58
4/22/2016 6:30 AM	7.52	4/23/2016 6:30 AM	7.49	4/24/2016 6:30 AM	7.57
4/22/2016 6:45 AM	7.52	4/23/2016 6:45 AM	7.49	4/24/2016 6:45 AM	7.58
4/22/2016 7:00 AM	7.52	4/23/2016 7:00 AM	7.49	4/24/2016 7:00 AM	7.58
4/22/2016 7:15 AM	7.52	4/23/2016 7:15 AM	7.49	4/24/2016 7:15 AM	7.57
4/22/2016 7:30 AM	7.52	4/23/2016 7:30 AM	7.49	4/24/2016 7:30 AM	7.57
4/22/2016 7:45 AM	7.52	4/23/2016 7:45 AM	7.49	4/24/2016 7:45 AM	7.56
4/22/2016 8:00 AM	7.52	4/23/2016 8:00 AM	7.49	4/24/2016 8:00 AM	7.56
4/22/2016 8:15 AM	7.51	4/23/2016 8:15 AM	7.49	4/24/2016 8:15 AM	7.55
4/22/2016 8:30 AM	7.51	4/23/2016 8:30 AM	7.49	4/24/2016 8:30 AM	7.54
4/22/2016 8:45 AM	7.51	4/23/2016 8:45 AM	7.49	4/24/2016 8:45 AM	7.54
4/22/2016 9:00 AM	7.51	4/23/2016 9:00 AM	7.49	4/24/2016 9:00 AM	7.57
4/22/2016 9:15 AM	7.51	4/23/2016 9:15 AM	7.50	4/24/2016 9:15 AM	7.57
4/22/2016 9:30 AM	7.51	4/23/2016 9:30 AM	7.50	4/24/2016 9:30 AM	7.58
4/22/2016 9:45 AM	7.51	4/23/2016 9:45 AM	7.49	4/24/2016 9:45 AM	7.57
4/22/2016 10:00 AM	7.51	4/23/2016 10:00 AM	7.49	4/24/2016 10:00 AM	7.57
4/22/2016 10:15 AM	7.51	4/23/2016 10:15 AM	7.51	4/24/2016 10:15 AM	7.56
4/22/2016 10:30 AM	7.51	4/23/2016 10:30 AM	7.50	4/24/2016 10:30 AM	7.56
4/22/2016 10:45 AM	7.51	4/23/2016 10:45 AM	7.50	4/24/2016 10:45 AM	7.55
4/22/2016 11:00 AM	7.52	4/23/2016 11:00 AM	7.50	4/24/2016 11:00 AM	7.56
4/22/2016 11:15 AM	7.51	4/23/2016 11:15 AM	7.50	4/24/2016 11:15 AM	7.55
4/22/2016 11:30 AM	7.51	4/23/2016 11:30 AM	7.50	4/24/2016 11:30 AM	7.55
4/22/2016 11:45 AM	7.52	4/23/2016 11:45 AM	7.50	4/24/2016 11:45 AM	7.54
4/22/2016 12:00 PM	7.52	4/23/2016 12:00 PM	7.49	4/24/2016 12:00 PM	7.54
4/22/2016 12:15 PM	7.52	4/23/2016 12:15 PM	7.48	4/24/2016 12:15 PM	7.55
4/22/2016 12:30 PM	7.52	4/23/2016 12:30 PM	7.48	4/24/2016 12:30 PM	7.55
4/22/2016 12:45 PM	7.51	4/23/2016 12:45 PM	7.49	4/24/2016 12:45 PM	7.52
4/22/2016 1:00 PM	7.51	4/23/2016 1:00 PM	7.49	4/24/2016 1:00 PM	7.53
4/22/2016 1:15 PM	7.51	4/23/2016 1:15 PM	7.49	4/24/2016 1:15 PM	7.53
4/22/2016 1:30 PM	7.51	4/23/2016 1:30 PM	7.49	4/24/2016 1:30 PM	7.53
4/22/2016 1:45 PM	7.51	4/23/2016 1:45 PM	7.49	4/24/2016 1:45 PM	7.51
4/22/2016 2:00 PM	7.50	4/23/2016 2:00 PM	7.49	4/24/2016 2:00 PM	7.52

4/22/2016 2:15 PM	7.50	4/23/2016 2:15 PM	7.48	4/24/2016 2:15 PM	7.53
4/22/2016 2:30 PM	7.50	4/23/2016 2:30 PM	7.47	4/24/2016 2:30 PM	7.53
4/22/2016 2:45 PM	7.49	4/23/2016 2:45 PM	7.47	4/24/2016 2:45 PM	7.56
4/22/2016 3:00 PM	7.48	4/23/2016 3:00 PM	7.49	4/24/2016 3:00 PM	7.57
4/22/2016 3:15 PM	7.49	4/23/2016 3:15 PM	7.50	4/24/2016 3:15 PM	7.58
4/22/2016 3:30 PM	7.49	4/23/2016 3:30 PM	7.50	4/24/2016 3:30 PM	7.59
4/22/2016 3:45 PM	7.49	4/23/2016 3:45 PM	7.50	4/24/2016 3:45 PM	7.58
4/22/2016 4:00 PM	7.49	4/23/2016 4:00 PM	7.50	4/24/2016 4:00 PM	7.58
4/22/2016 4:15 PM	7.48	4/23/2016 4:15 PM	7.50	4/24/2016 4:15 PM	7.58
4/22/2016 4:30 PM	7.49	4/23/2016 4:30 PM	7.50	4/24/2016 4:30 PM	7.58
4/22/2016 4:45 PM	7.49	4/23/2016 4:45 PM	7.50	4/24/2016 4:45 PM	7.58
4/22/2016 5:00 PM	7.49	4/23/2016 5:00 PM	7.50	4/24/2016 5:00 PM	7.58
4/22/2016 5:15 PM	7.49	4/23/2016 5:15 PM	7.50	4/24/2016 5:15 PM	7.58
4/22/2016 5:30 PM	7.49	4/23/2016 5:30 PM	7.50	4/24/2016 5:30 PM	7.58
4/22/2016 5:45 PM	7.50	4/23/2016 5:45 PM	7.49	4/24/2016 5:45 PM	7.59
4/22/2016 6:00 PM	7.50	4/23/2016 6:00 PM	7.50	4/24/2016 6:00 PM	7.59
4/22/2016 6:15 PM	7.50	4/23/2016 6:15 PM	7.49	4/24/2016 6:15 PM	7.59
4/22/2016 6:30 PM	7.50	4/23/2016 6:30 PM	7.49	4/24/2016 6:30 PM	7.58
4/22/2016 6:45 PM	7.50	4/23/2016 6:45 PM	7.49	4/24/2016 6:45 PM	7.59
4/22/2016 7:00 PM	7.51	4/23/2016 7:00 PM	7.50	4/24/2016 7:00 PM	7.59
4/22/2016 7:15 PM	7.50	4/23/2016 7:15 PM	7.50	4/24/2016 7:15 PM	7.60
4/22/2016 7:30 PM	7.51	4/23/2016 7:30 PM	7.50	4/24/2016 7:30 PM	7.61
4/22/2016 7:45 PM	7.51	4/23/2016 7:45 PM	7.49	4/24/2016 7:45 PM	7.61
4/22/2016 8:00 PM	7.51	4/23/2016 8:00 PM	7.49	4/24/2016 8:00 PM	7.60
4/22/2016 8:15 PM	7.51	4/23/2016 8:15 PM	7.49	4/24/2016 8:15 PM	7.60
4/22/2016 8:30 PM	7.51	4/23/2016 8:30 PM	7.49	4/24/2016 8:30 PM	7.61
4/22/2016 8:45 PM	7.52	4/23/2016 8:45 PM	7.49	4/24/2016 8:45 PM	7.61
4/22/2016 9:00 PM	7.52	4/23/2016 9:00 PM	7.49	4/24/2016 9:00 PM	7.61
4/22/2016 9:15 PM	7.51	4/23/2016 9:15 PM	7.48	4/24/2016 9:15 PM	7.61
4/22/2016 9:30 PM	7.51	4/23/2016 9:30 PM	7.48	4/24/2016 9:30 PM	7.61
4/22/2016 9:45 PM	7.51	4/23/2016 9:45 PM	7.48	4/24/2016 9:45 PM	7.61
4/22/2016 10:00 PM	7.51	4/23/2016 10:00 PM	7.48	4/24/2016 10:00 PM	7.61
4/22/2016 10:15 PM	7.51	4/23/2016 10:15 PM	7.48	4/24/2016 10:15 PM	7.63
4/22/2016 10:30 PM	7.51	4/23/2016 10:30 PM	7.49	4/24/2016 10:30 PM	7.63
4/22/2016 10:45 PM	7.51	4/23/2016 10:45 PM	7.48	4/24/2016 10:45 PM	7.63
4/22/2016 11:00 PM	7.51	4/23/2016 11:00 PM	7.49	4/24/2016 11:00 PM	7.63
4/22/2016 11:15 PM	7.51	4/23/2016 11:15 PM	7.53	4/24/2016 11:15 PM	7.63
4/22/2016 11:30 PM	7.51	4/23/2016 11:30 PM	7.53	4/24/2016 11:30 PM	7.63
4/22/2016 11:45 PM	7.51	4/23/2016 11:45 PM	7.53	4/24/2016 11:45 PM	7.63

AVG

7.51

AVG

7.50

AVG

7.57

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/25/2016 12:00 AM	7.64	4/26/2016 12:00 AM	7.62	4/27/2016 12:00 AM	7.66
4/25/2016 12:15 AM	7.63	4/26/2016 12:15 AM	7.61	4/27/2016 12:15 AM	7.66
4/25/2016 12:30 AM	7.63	4/26/2016 12:30 AM	7.62	4/27/2016 12:30 AM	7.65
4/25/2016 12:45 AM	7.64	4/26/2016 12:45 AM	7.62	4/27/2016 12:45 AM	7.65
4/25/2016 1:00 AM	7.64	4/26/2016 1:00 AM	7.62	4/27/2016 1:00 AM	7.65
4/25/2016 1:15 AM	7.64	4/26/2016 1:15 AM	7.63	4/27/2016 1:15 AM	7.65
4/25/2016 1:30 AM	7.64	4/26/2016 1:30 AM	7.62	4/27/2016 1:30 AM	7.65
4/25/2016 1:45 AM	7.64	4/26/2016 1:45 AM	7.62	4/27/2016 1:45 AM	7.66
4/25/2016 2:00 AM	7.64	4/26/2016 2:00 AM	7.62	4/27/2016 2:00 AM	7.66
4/25/2016 2:15 AM	7.64	4/26/2016 2:15 AM	7.61	4/27/2016 2:15 AM	7.65
4/25/2016 2:30 AM	7.63	4/26/2016 2:30 AM	7.61	4/27/2016 2:30 AM	7.65
4/25/2016 2:45 AM	7.66	4/26/2016 2:45 AM	7.60	4/27/2016 2:45 AM	7.65
4/25/2016 3:00 AM	7.64	4/26/2016 3:00 AM	7.61	4/27/2016 3:00 AM	7.65
4/25/2016 3:15 AM	7.64	4/26/2016 3:15 AM	7.61	4/27/2016 3:15 AM	7.65
4/25/2016 3:30 AM	7.64	4/26/2016 3:30 AM	7.61	4/27/2016 3:30 AM	7.65
4/25/2016 3:45 AM	7.64	4/26/2016 3:45 AM	7.61	4/27/2016 3:45 AM	7.65
4/25/2016 4:00 AM	7.64	4/26/2016 4:00 AM	7.61	4/27/2016 4:00 AM	7.65
4/25/2016 4:15 AM	7.64	4/26/2016 4:15 AM	7.61	4/27/2016 4:15 AM	7.66
4/25/2016 4:30 AM	7.64	4/26/2016 4:30 AM	7.61	4/27/2016 4:30 AM	7.66
4/25/2016 4:45 AM	7.64	4/26/2016 4:45 AM	7.61	4/27/2016 4:45 AM	7.65
4/25/2016 5:00 AM	7.63	4/26/2016 5:00 AM	7.61	4/27/2016 5:00 AM	7.65
4/25/2016 5:15 AM	7.64	4/26/2016 5:15 AM	7.61	4/27/2016 5:15 AM	7.65
4/25/2016 5:30 AM	7.64	4/26/2016 5:30 AM	7.61	4/27/2016 5:30 AM	7.65
4/25/2016 5:45 AM	7.64	4/26/2016 5:45 AM	7.61	4/27/2016 5:45 AM	7.64
4/25/2016 6:00 AM	7.64	4/26/2016 6:00 AM	7.61	4/27/2016 6:00 AM	7.64
4/25/2016 6:15 AM	7.64	4/26/2016 6:15 AM	7.61	4/27/2016 6:15 AM	7.64
4/25/2016 6:30 AM	7.63	4/26/2016 6:30 AM	7.60	4/27/2016 6:30 AM	7.65
4/25/2016 6:45 AM	7.63	4/26/2016 6:45 AM	7.60	4/27/2016 6:45 AM	7.65
4/25/2016 7:00 AM	7.63	4/26/2016 7:00 AM	7.59	4/27/2016 7:00 AM	7.65
4/25/2016 7:15 AM	7.62	4/26/2016 7:15 AM	7.59	4/27/2016 7:15 AM	7.65
4/25/2016 7:30 AM	7.64	4/26/2016 7:30 AM	7.58	4/27/2016 7:30 AM	7.65
4/25/2016 7:45 AM	7.63	4/26/2016 7:45 AM	7.58	4/27/2016 7:45 AM	7.65
4/25/2016 8:00 AM	7.63	4/26/2016 8:00 AM	7.56	4/27/2016 8:00 AM	7.64
4/25/2016 8:15 AM	7.63	4/26/2016 8:15 AM	7.55	4/27/2016 8:15 AM	7.64
4/25/2016 8:30 AM	7.63	4/26/2016 8:30 AM	7.56	4/27/2016 8:30 AM	7.64
4/25/2016 8:45 AM	7.62	4/26/2016 8:45 AM	7.56	4/27/2016 8:45 AM	7.63
4/25/2016 9:00 AM	7.62	4/26/2016 9:00 AM	7.55	4/27/2016 9:00 AM	7.64
4/25/2016 9:15 AM	7.62	4/26/2016 9:15 AM	7.57	4/27/2016 9:15 AM	7.63
4/25/2016 9:30 AM	7.61	4/26/2016 9:30 AM	7.58	4/27/2016 9:30 AM	7.64
4/25/2016 9:45 AM	7.60	4/26/2016 9:45 AM	7.60	4/27/2016 9:45 AM	7.64
4/25/2016 10:00 AM	7.59	4/26/2016 10:00 AM	7.62	4/27/2016 10:00 AM	7.67
4/25/2016 10:15 AM	7.58	4/26/2016 10:15 AM	7.63	4/27/2016 10:15 AM	7.68
4/25/2016 10:30 AM	7.57	4/26/2016 10:30 AM	7.63	4/27/2016 10:30 AM	7.68
4/25/2016 10:45 AM	7.56	4/26/2016 10:45 AM	7.64	4/27/2016 10:45 AM	7.67
4/25/2016 11:00 AM	7.55	4/26/2016 11:00 AM	7.63	4/27/2016 11:00 AM	7.68
4/25/2016 11:15 AM	7.54	4/26/2016 11:15 AM	7.64	4/27/2016 11:15 AM	7.67
4/25/2016 11:30 AM	7.55	4/26/2016 11:30 AM	7.64	4/27/2016 11:30 AM	7.67
4/25/2016 11:45 AM	7.55	4/26/2016 11:45 AM	7.65	4/27/2016 11:45 AM	7.67
4/25/2016 12:00 PM	7.56	4/26/2016 12:00 PM	7.64	4/27/2016 12:00 PM	7.68
4/25/2016 12:15 PM	7.55	4/26/2016 12:15 PM	7.63	4/27/2016 12:15 PM	7.68
4/25/2016 12:30 PM	7.54	4/26/2016 12:30 PM	7.63	4/27/2016 12:30 PM	7.68
4/25/2016 12:45 PM	7.54	4/26/2016 12:45 PM	7.63	4/27/2016 12:45 PM	7.67
4/25/2016 1:00 PM	7.54	4/26/2016 1:00 PM	7.62	4/27/2016 1:00 PM	7.68
4/25/2016 1:15 PM	7.55	4/26/2016 1:15 PM	7.62	4/27/2016 1:15 PM	7.67
4/25/2016 1:30 PM	7.54	4/26/2016 1:30 PM	7.61	4/27/2016 1:30 PM	7.70
4/25/2016 1:45 PM	7.52	4/26/2016 1:45 PM	7.60	4/27/2016 1:45 PM	7.70
4/25/2016 2:00 PM	7.53	4/26/2016 2:00 PM	7.58	4/27/2016 2:00 PM	7.71

4/25/2016 2:15 PM	7.52	4/26/2016 2:15 PM	7.57	4/27/2016 2:15 PM	7.71
4/25/2016 2:30 PM	7.53	4/26/2016 2:30 PM	7.56	4/27/2016 2:30 PM	7.71
4/25/2016 2:45 PM	7.54	4/26/2016 2:45 PM	7.60	4/27/2016 2:45 PM	7.72
4/25/2016 3:00 PM	7.55	4/26/2016 3:00 PM	7.62	4/27/2016 3:00 PM	7.71
4/25/2016 3:15 PM	7.57	4/26/2016 3:15 PM	7.63	4/27/2016 3:15 PM	7.71
4/25/2016 3:30 PM	7.57	4/26/2016 3:30 PM	7.63	4/27/2016 3:30 PM	7.71
4/25/2016 3:45 PM	7.58	4/26/2016 3:45 PM	7.62	4/27/2016 3:45 PM	7.71
4/25/2016 4:00 PM	7.58	4/26/2016 4:00 PM	7.62	4/27/2016 4:00 PM	7.72
4/25/2016 4:15 PM	7.60	4/26/2016 4:15 PM	7.63	4/27/2016 4:15 PM	7.72
4/25/2016 4:30 PM	7.60	4/26/2016 4:30 PM	7.63	4/27/2016 4:30 PM	7.72
4/25/2016 4:45 PM	7.60	4/26/2016 4:45 PM	7.63	4/27/2016 4:45 PM	7.72
4/25/2016 5:00 PM	7.60	4/26/2016 5:00 PM	7.62	4/27/2016 5:00 PM	7.72
4/25/2016 5:15 PM	7.60	4/26/2016 5:15 PM	7.63	4/27/2016 5:15 PM	7.72
4/25/2016 5:30 PM	7.60	4/26/2016 5:30 PM	7.62	4/27/2016 5:30 PM	7.72
4/25/2016 5:45 PM	7.59	4/26/2016 5:45 PM	7.62	4/27/2016 5:45 PM	7.71
4/25/2016 6:00 PM	7.59	4/26/2016 6:00 PM	7.63	4/27/2016 6:00 PM	7.74
4/25/2016 6:15 PM	7.59	4/26/2016 6:15 PM	7.63	4/27/2016 6:15 PM	7.74
4/25/2016 6:30 PM	7.59	4/26/2016 6:30 PM	7.63	4/27/2016 6:30 PM	7.74
4/25/2016 6:45 PM	7.59	4/26/2016 6:45 PM	7.63	4/27/2016 6:45 PM	7.75
4/25/2016 7:00 PM	7.60	4/26/2016 7:00 PM	7.63	4/27/2016 7:00 PM	7.75
4/25/2016 7:15 PM	7.60	4/26/2016 7:15 PM	7.65	4/27/2016 7:15 PM	7.75
4/25/2016 7:30 PM	7.60	4/26/2016 7:30 PM	7.66	4/27/2016 7:30 PM	7.75
4/25/2016 7:45 PM	7.61	4/26/2016 7:45 PM	7.66	4/27/2016 7:45 PM	7.75
4/25/2016 8:00 PM	7.61	4/26/2016 8:00 PM	7.66	4/27/2016 8:00 PM	7.74
4/25/2016 8:15 PM	7.61	4/26/2016 8:15 PM	7.66	4/27/2016 8:15 PM	7.75
4/25/2016 8:30 PM	7.61	4/26/2016 8:30 PM	7.66	4/27/2016 8:30 PM	7.75
4/25/2016 8:45 PM	7.62	4/26/2016 8:45 PM	7.66	4/27/2016 8:45 PM	7.75
4/25/2016 9:00 PM	7.62	4/26/2016 9:00 PM	7.66	4/27/2016 9:00 PM	7.75
4/25/2016 9:15 PM	7.62	4/26/2016 9:15 PM	7.66	4/27/2016 9:15 PM	7.75
4/25/2016 9:30 PM	7.62	4/26/2016 9:30 PM	7.66	4/27/2016 9:30 PM	7.75
4/25/2016 9:45 PM	7.62	4/26/2016 9:45 PM	7.66	4/27/2016 9:45 PM	7.74
4/25/2016 10:00 PM	7.62	4/26/2016 10:00 PM	7.67	4/27/2016 10:00 PM	7.75
4/25/2016 10:15 PM	7.62	4/26/2016 10:15 PM	7.67	4/27/2016 10:15 PM	7.75
4/25/2016 10:30 PM	7.62	4/26/2016 10:30 PM	7.66	4/27/2016 10:30 PM	7.77
4/25/2016 10:45 PM	7.62	4/26/2016 10:45 PM	7.66	4/27/2016 10:45 PM	7.77
4/25/2016 11:00 PM	7.62	4/26/2016 11:00 PM	7.66	4/27/2016 11:00 PM	7.77
4/25/2016 11:15 PM	7.62	4/26/2016 11:15 PM	7.66	4/27/2016 11:15 PM	7.77
4/25/2016 11:30 PM	7.62	4/26/2016 11:30 PM	7.66	4/27/2016 11:30 PM	7.77
4/25/2016 11:45 PM	7.63	4/26/2016 11:45 PM	7.67	4/27/2016 11:45 PM	7.77

AVG

7.60

AVG

7.62

AVG

7.69

Date And Time	pH	Date And Time	pH	Date And Time	pH
4/28/2016 12:00 AM	7.77	4/29/2016 12:00 AM	7.74	4/30/2016 12:00 AM	7.80
4/28/2016 12:15 AM	7.77	4/29/2016 12:15 AM	7.74	4/30/2016 12:15 AM	7.80
4/28/2016 12:30 AM	7.77	4/29/2016 12:30 AM	7.74	4/30/2016 12:30 AM	7.80
4/28/2016 12:45 AM	7.77	4/29/2016 12:45 AM	7.74	4/30/2016 12:45 AM	7.79
4/28/2016 1:00 AM	7.77	4/29/2016 1:00 AM	7.74	4/30/2016 1:00 AM	7.80
4/28/2016 1:15 AM	7.77	4/29/2016 1:15 AM	7.74	4/30/2016 1:15 AM	7.79
4/28/2016 1:30 AM	7.77	4/29/2016 1:30 AM	7.75	4/30/2016 1:30 AM	7.79
4/28/2016 1:45 AM	7.77	4/29/2016 1:45 AM	7.75	4/30/2016 1:45 AM	7.79
4/28/2016 2:00 AM	7.77	4/29/2016 2:00 AM	7.75	4/30/2016 2:00 AM	7.79
4/28/2016 2:15 AM	7.77	4/29/2016 2:15 AM	7.75	4/30/2016 2:15 AM	7.80
4/28/2016 2:30 AM	7.77	4/29/2016 2:30 AM	7.75	4/30/2016 2:30 AM	7.80
4/28/2016 2:45 AM	7.77	4/29/2016 2:45 AM	7.75	4/30/2016 2:45 AM	7.80
4/28/2016 3:00 AM	7.78	4/29/2016 3:00 AM	7.75	4/30/2016 3:00 AM	7.80
4/28/2016 3:15 AM	7.78	4/29/2016 3:15 AM	7.75	4/30/2016 3:15 AM	7.80
4/28/2016 3:30 AM	7.77	4/29/2016 3:30 AM	7.74	4/30/2016 3:30 AM	7.80
4/28/2016 3:45 AM	7.76	4/29/2016 3:45 AM	7.75	4/30/2016 3:45 AM	7.80
4/28/2016 4:00 AM	7.77	4/29/2016 4:00 AM	7.76	4/30/2016 4:00 AM	7.80
4/28/2016 4:15 AM	7.77	4/29/2016 4:15 AM	7.76	4/30/2016 4:15 AM	7.79
4/28/2016 4:30 AM	7.76	4/29/2016 4:30 AM	7.76	4/30/2016 4:30 AM	7.81
4/28/2016 4:45 AM	7.76	4/29/2016 4:45 AM	7.76	4/30/2016 4:45 AM	7.80
4/28/2016 5:00 AM	7.76	4/29/2016 5:00 AM	7.76	4/30/2016 5:00 AM	7.80
4/28/2016 5:15 AM	7.76	4/29/2016 5:15 AM	7.76	4/30/2016 5:15 AM	7.80
4/28/2016 5:30 AM	7.76	4/29/2016 5:30 AM	7.76	4/30/2016 5:30 AM	7.80
4/28/2016 5:45 AM	7.75	4/29/2016 5:45 AM	7.75	4/30/2016 5:45 AM	7.80
4/28/2016 6:00 AM	7.76	4/29/2016 6:00 AM	7.77	4/30/2016 6:00 AM	7.80
4/28/2016 6:15 AM	7.76	4/29/2016 6:15 AM	7.76	4/30/2016 6:15 AM	7.80
4/28/2016 6:30 AM	7.75	4/29/2016 6:30 AM	7.76	4/30/2016 6:30 AM	7.80
4/28/2016 6:45 AM	7.75	4/29/2016 6:45 AM	7.76	4/30/2016 6:45 AM	7.79
4/28/2016 7:00 AM	7.76	4/29/2016 7:00 AM	7.76	4/30/2016 7:00 AM	7.81
4/28/2016 7:15 AM	7.75	4/29/2016 7:15 AM	7.76	4/30/2016 7:15 AM	7.81
4/28/2016 7:30 AM	7.75	4/29/2016 7:30 AM	7.76	4/30/2016 7:30 AM	7.81
4/28/2016 7:45 AM	7.74	4/29/2016 7:45 AM	7.76	4/30/2016 7:45 AM	7.81
4/28/2016 8:00 AM	7.74	4/29/2016 8:00 AM	7.76	4/30/2016 8:00 AM	7.80
4/28/2016 8:15 AM	7.73	4/29/2016 8:15 AM	7.76	4/30/2016 8:15 AM	7.80
4/28/2016 8:30 AM	7.73	4/29/2016 8:30 AM	7.75	4/30/2016 8:30 AM	7.80
4/28/2016 8:45 AM	7.73	4/29/2016 8:45 AM	7.76	4/30/2016 8:45 AM	7.80
4/28/2016 9:00 AM	7.73	4/29/2016 9:00 AM	7.77	4/30/2016 9:00 AM	7.81
4/28/2016 9:15 AM	7.73	4/29/2016 9:15 AM	7.77	4/30/2016 9:15 AM	7.81
4/28/2016 9:30 AM	7.74	4/29/2016 9:30 AM	7.77	4/30/2016 9:30 AM	7.80
4/28/2016 9:45 AM	7.74	4/29/2016 9:45 AM	7.76	4/30/2016 9:45 AM	7.80
4/28/2016 10:00 AM	7.74	4/29/2016 10:00 AM	7.76	4/30/2016 10:00 AM	7.80
4/28/2016 10:15 AM	7.74	4/29/2016 10:15 AM	7.76	4/30/2016 10:15 AM	7.80
4/28/2016 10:30 AM	7.74	4/29/2016 10:30 AM	7.76	4/30/2016 10:30 AM	7.80
4/28/2016 10:45 AM	7.74	4/29/2016 10:45 AM	7.75	4/30/2016 10:45 AM	7.80
4/28/2016 11:00 AM	7.74	4/29/2016 11:00 AM	7.75	4/30/2016 11:00 AM	7.80
4/28/2016 11:15 AM	7.74	4/29/2016 11:15 AM	7.75	4/30/2016 11:15 AM	7.81
4/28/2016 11:30 AM	7.73	4/29/2016 11:30 AM	7.75	4/30/2016 11:30 AM	7.81
4/28/2016 11:45 AM	7.73	4/29/2016 11:45 AM	7.74	4/30/2016 11:45 AM	7.80
4/28/2016 12:00 PM	7.73	4/29/2016 12:00 PM	7.74	4/30/2016 12:00 PM	7.80
4/28/2016 12:15 PM	7.72	4/29/2016 12:15 PM	7.75	4/30/2016 12:15 PM	7.80
4/28/2016 12:30 PM	7.72	4/29/2016 12:30 PM	7.75	4/30/2016 12:30 PM	7.80
4/28/2016 12:45 PM	7.71	4/29/2016 12:45 PM	7.74	4/30/2016 12:45 PM	7.80
4/28/2016 1:00 PM	7.70	4/29/2016 1:00 PM	7.74	4/30/2016 1:00 PM	7.80
4/28/2016 1:15 PM	7.70	4/29/2016 1:15 PM	7.74	4/30/2016 1:15 PM	7.80
4/28/2016 1:30 PM	7.71	4/29/2016 1:30 PM	7.74	4/30/2016 1:30 PM	7.80
4/28/2016 1:45 PM	7.71	4/29/2016 1:45 PM	7.74	4/30/2016 1:45 PM	7.80
4/28/2016 2:00 PM	7.71	4/29/2016 2:00 PM	7.73	4/30/2016 2:00 PM	7.79

4/28/2016 2:15 PM	7.71	4/29/2016 2:15 PM	7.74	4/30/2016 2:15 PM	7.79
4/28/2016 2:30 PM	7.70	4/29/2016 2:30 PM	7.74	4/30/2016 2:30 PM	7.79
4/28/2016 2:45 PM	7.70	4/29/2016 2:45 PM	7.74	4/30/2016 2:45 PM	7.79
4/28/2016 3:00 PM	7.68	4/29/2016 3:00 PM	7.73	4/30/2016 3:00 PM	7.79
4/28/2016 3:15 PM	7.69	4/29/2016 3:15 PM	7.73	4/30/2016 3:15 PM	7.78
4/28/2016 3:30 PM	7.69	4/29/2016 3:30 PM	7.74	4/30/2016 3:30 PM	7.78
4/28/2016 3:45 PM	7.69	4/29/2016 3:45 PM	7.74	4/30/2016 3:45 PM	7.78
4/28/2016 4:00 PM	7.69	4/29/2016 4:00 PM	7.73	4/30/2016 4:00 PM	7.79
4/28/2016 4:15 PM	7.68	4/29/2016 4:15 PM	7.73	4/30/2016 4:15 PM	7.78
4/28/2016 4:30 PM	7.69	4/29/2016 4:30 PM	7.73	4/30/2016 4:30 PM	7.78
4/28/2016 4:45 PM	7.69	4/29/2016 4:45 PM	7.73	4/30/2016 4:45 PM	7.78
4/28/2016 5:00 PM	7.69	4/29/2016 5:00 PM	7.73	4/30/2016 5:00 PM	7.78
4/28/2016 5:15 PM	7.68	4/29/2016 5:15 PM	7.73	4/30/2016 5:15 PM	7.78
4/28/2016 5:30 PM	7.71	4/29/2016 5:30 PM	7.72	4/30/2016 5:30 PM	7.78
4/28/2016 5:45 PM	7.71	4/29/2016 5:45 PM	7.73	4/30/2016 5:45 PM	7.78
4/28/2016 6:00 PM	7.71	4/29/2016 6:00 PM	7.73	4/30/2016 6:00 PM	7.78
4/28/2016 6:15 PM	7.71	4/29/2016 6:15 PM	7.72	4/30/2016 6:15 PM	7.77
4/28/2016 6:30 PM	7.71	4/29/2016 6:30 PM	7.72	4/30/2016 6:30 PM	7.77
4/28/2016 6:45 PM	7.71	4/29/2016 6:45 PM	7.79	4/30/2016 6:45 PM	7.78
4/28/2016 7:00 PM	7.71	4/29/2016 7:00 PM	7.79	4/30/2016 7:00 PM	7.77
4/28/2016 7:15 PM	7.72	4/29/2016 7:15 PM	7.78	4/30/2016 7:15 PM	7.77
4/28/2016 7:30 PM	7.72	4/29/2016 7:30 PM	7.78	4/30/2016 7:30 PM	7.78
4/28/2016 7:45 PM	7.72	4/29/2016 7:45 PM	7.78	4/30/2016 7:45 PM	7.77
4/28/2016 8:00 PM	7.72	4/29/2016 8:00 PM	7.78	4/30/2016 8:00 PM	7.77
4/28/2016 8:15 PM	7.73	4/29/2016 8:15 PM	7.78	4/30/2016 8:15 PM	7.77
4/28/2016 8:30 PM	7.72	4/29/2016 8:30 PM	7.78	4/30/2016 8:30 PM	7.77
4/28/2016 8:45 PM	7.72	4/29/2016 8:45 PM	7.80	4/30/2016 8:45 PM	7.77
4/28/2016 9:00 PM	7.73	4/29/2016 9:00 PM	7.79	4/30/2016 9:00 PM	7.77
4/28/2016 9:15 PM	7.73	4/29/2016 9:15 PM	7.78	4/30/2016 9:15 PM	7.76
4/28/2016 9:30 PM	7.73	4/29/2016 9:30 PM	7.79	4/30/2016 9:30 PM	7.79
4/28/2016 9:45 PM	7.73	4/29/2016 9:45 PM	7.80	4/30/2016 9:45 PM	7.78
4/28/2016 10:00 PM	7.73	4/29/2016 10:00 PM	7.80	4/30/2016 10:00 PM	7.78
4/28/2016 10:15 PM	7.73	4/29/2016 10:15 PM	7.80	4/30/2016 10:15 PM	7.78
4/28/2016 10:30 PM	7.73	4/29/2016 10:30 PM	7.79	4/30/2016 10:30 PM	7.78
4/28/2016 10:45 PM	7.74	4/29/2016 10:45 PM	7.79	4/30/2016 10:45 PM	7.78
4/28/2016 11:00 PM	7.74	4/29/2016 11:00 PM	7.79	4/30/2016 11:00 PM	7.78
4/28/2016 11:15 PM	7.74	4/29/2016 11:15 PM	7.79	4/30/2016 11:15 PM	7.78
4/28/2016 11:30 PM	7.74	4/29/2016 11:30 PM	7.79	4/30/2016 11:30 PM	7.78
4/28/2016 11:45 PM	7.74	4/29/2016 11:45 PM	7.79	4/30/2016 11:45 PM	7.78

AVG

7.73

AVG

7.76

AVG

7.79

MIN	7.00
MAX	8.95

Avtex Fibers  
Front Royal, VA  
Outfall 004  
April 2016 DMR

<u>Sample Date</u>	<u>Sample ID</u>	<u>BOD, mg/L</u>	<u>BOD, kg/d</u>	<u>TSS, mg/L</u>	<u>TSS, kg/d</u>
4/6/2016	AF4-6FE	0.0	0.00	1.6	0.27
4/13/2016	AF4-13FE	0.0	0.00	1.30	0.24
4/20/2016	AF4-20FE	0.0	0.00	1.6	0.51
4/27/2016	AF4-27FE	0.0	0.00	0.0	0.00
Daily Maximum:		0.0	0.00	1.6	0.51
Monthly Avg:		0.0	0.00	1.1	0.26

Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

<b>Loading Derivation</b>
If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day
--> <b>Ibs/day = ppm * 8.34 * MGD</b>
--> <b>kg/d = ppm * 8.34 * MGD * 0.4536*lb/d</b>

<b>Concentration Derivation</b>
If 1 lb/d and 1 MGD (= 1 MG/day)
[[(1 lbs/day)(453,600 mg/lb)] / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)]
--> <b>ppm = lb/d * (1/8.34) * (1/MGD)</b>

BOD	
4/6/2016	0
4/13/2016	0
4/20/2016	0
4/27/2016	0

AVG	0
-----	---

TSS	
4/6/2016	0.270314916
4/13/2016	0.23880329
4/20/2016	0.512809379
4/27/2016	0

AVG	0.255481896
-----	-------------

CS2*	
4/20/2016	<QL

\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)

Report Limit	2 ug/L
MDL	1.2 ug/L



Transmitted via Email

**FMC Corporation**  
2929 Walnut Street  
Philadelphia, PA 19104  
USA

215.299.6000  
[fmc.com](http://fmc.com)

June 9, 2016

Department of Environmental Quality - CO  
Office of Remediation Program  
P.O. Box 1105  
Richmond, VA 23218

Re: Submission of Discharge Monitoring Report – May 2016  
Avtex Fibers Superfund Site  
Front Royal, Virginia

Dear Ms Payne:

In accordance with the Applicable or Relevant and Appropriate Requirements (ARARs) and Fact Sheet provided July 22, 2014, FMC Corporation (FMC) is submitting the Discharge Monitoring Report (DMR) for the month of May 2016. The permit is for the discharge from the Groundwater and Leachate Treatment Plant (GLTP) located at 404 Kendrick Lane, Front Royal, VA. Analysis of effluent concentrations yielded results within the allowable limits for all parameters.

Please do not hesitate to call if there are any questions.

Sincerely,

FMC Corporation

Brian M. McGinnis, P.E.  
Manager, Environmental Remediation

cc: via Email  
Brandon Kiracofe, DEQ  
Charlie Root, USEPA  
Heather Philip, Parsons

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)																OMB No. 2040-004		
NAME:	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:			23218					
ADDRESS:	404 Kendrick Lane			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:								
	Front Royal, VA 22630			MONITORING PERIOD						GLTP EFFLUENT (OUTFALL 004)								
FACILITY:	AVTEX FIBERS			YEAR	MO	DAY	YEAR	MO	DAY	External Outfall								
LOCATION:	FRONT ROYAL, VA			FROM	16	05	01	TO	16	05	31				No Discharge			
ATTN:				QUANTITY OR LOADING			QUALITY OR CONCENTRATION						NO.	FREQUENCY	SAMPLE			
PARAMETER				VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE					
FLOW		SAMPLE MEASUREMENT	0.103	0.130	MGD	*****	*****	*****		0	CONTINUOUS	TIRE						
00056 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	REPORT MONTHLY AV	REPORT DAILY MAX		*****	*****	*****		*****		CONTINUOUS	TIRE					
PH		SAMPLE MEASUREMENT	*****	*****		7.1	*****	8.0		SU	0	CONTINUOUS	GRAB					
00400 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	*****	*****	6.5 MINIMUM	*****	9.0 MAXIMUM	*****			CONTINUOUS	GRAB						
BOD, 5-DAY		SAMPLE MEASUREMENT	1.3	2.1	kg/d	*****	3.3	5.0	mg/L		0	1/7	8 HC					
00318 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	36 MONTHLY AV	96 DAILY MAX		*****	24 MONTHLY AV	64 DAILY MX		*****		1/7	8 HC					
SOLIDS, TOTAL SUSPENDED		SAMPLE MEASUREMENT	0.9	1.0		*****	2.1	2.3		*****	0	1/7	8 HC					
03603 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	60 MONTHLY AV	190 DAILY MAX	kg/d	*****	40 MONTHLY AV	130 DAILY MX	mg/L		1/7	8 HC						
CARBON DISULFIDE		SAMPLE MEASUREMENT	<QL	<QL		*****	<QL	<QL		*****	0	1/30	8 HC					
77041 1 0 EFFLUENT GROSS		PERMIT REQUIREMENT	NL MONTHLY AV	NL DAILY MAX		NL MONTHLY AV	NL DAILY MX	NL		*****		1/30	8 HC					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER				I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT I HAD THE OPPORTUNITY PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.					TELEPHONE			DATE						
Robert T. Forbes																		
Director EHS Remediation/Governance																		16 06 09
TYPED OR PRINTED				SIGNATURE OF PRINCIPAL EXECUTIVE					215	299-6260								
				OFFICER OR AUTHORIZED AGENT					AREA	NUMBER	YEAR	MO	DAY					
COMMENT AND EXPLANATION OF ANY VIOLATIONS				(Reference all attachments here)														
Attachment: pH compliance monitoring summary (monthly)																		
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level																		
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.																		
PAGE 1 OF 10																		

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 May 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/1/2016 12:00 AM	7.78	5/2/2016 12:00 AM	7.80	5/3/2016 12:00 AM	7.84
5/1/2016 12:15 AM		5/2/2016 12:15 AM	7.80	5/3/2016 12:15 AM	7.83
5/1/2016 12:30 AM	7.79	5/2/2016 12:30 AM	7.79	5/3/2016 12:30 AM	7.84
5/1/2016 12:45 AM	7.79	5/2/2016 12:45 AM	7.79	5/3/2016 12:45 AM	7.84
5/1/2016 1:00 AM	7.79	5/2/2016 1:00 AM	7.79	5/3/2016 1:00 AM	7.84
5/1/2016 1:15 AM	7.79	5/2/2016 1:15 AM	7.79	5/3/2016 1:15 AM	7.85
5/1/2016 1:30 AM	7.80	5/2/2016 1:30 AM	7.80	5/3/2016 1:30 AM	7.84
5/1/2016 1:45 AM	7.80	5/2/2016 1:45 AM	7.79	5/3/2016 1:45 AM	7.85
5/1/2016 2:00 AM	7.81	5/2/2016 2:00 AM	7.80	5/3/2016 2:00 AM	7.85
5/1/2016 2:15 AM	7.81	5/2/2016 2:15 AM	7.80	5/3/2016 2:15 AM	7.86
5/1/2016 2:30 AM	7.82	5/2/2016 2:30 AM	7.80	5/3/2016 2:30 AM	7.86
5/1/2016 2:45 AM	7.82	5/2/2016 2:45 AM	7.81	5/3/2016 2:45 AM	7.86
5/1/2016 3:00 AM	7.82	5/2/2016 3:00 AM	7.81	5/3/2016 3:00 AM	7.86
5/1/2016 3:15 AM	7.82	5/2/2016 3:15 AM	7.81	5/3/2016 3:15 AM	7.86
5/1/2016 3:30 AM	7.82	5/2/2016 3:30 AM	7.82	5/3/2016 3:30 AM	7.87
5/1/2016 3:45 AM	7.82	5/2/2016 3:45 AM	7.83	5/3/2016 3:45 AM	7.86
5/1/2016 4:00 AM	7.82	5/2/2016 4:00 AM	7.82	5/3/2016 4:00 AM	7.85
5/1/2016 4:15 AM	7.82	5/2/2016 4:15 AM	7.82	5/3/2016 4:15 AM	7.84
5/1/2016 4:30 AM	7.82	5/2/2016 4:30 AM	7.83	5/3/2016 4:30 AM	7.83
5/1/2016 4:45 AM	7.82	5/2/2016 4:45 AM	7.82	5/3/2016 4:45 AM	7.82
5/1/2016 5:00 AM	7.82	5/2/2016 5:00 AM	7.82	5/3/2016 5:00 AM	7.80
5/1/2016 5:15 AM	7.83	5/2/2016 5:15 AM	7.82	5/3/2016 5:15 AM	
5/1/2016 5:30 AM	7.83	5/2/2016 5:30 AM	7.82	5/3/2016 5:30 AM	7.85
5/1/2016 5:45 AM	7.84	5/2/2016 5:45 AM	7.81	5/3/2016 5:45 AM	7.85
5/1/2016 6:00 AM	7.83	5/2/2016 6:00 AM	7.82	5/3/2016 6:00 AM	7.85
5/1/2016 6:15 AM	7.83	5/2/2016 6:15 AM	7.83	5/3/2016 6:15 AM	7.85
5/1/2016 6:30 AM	7.83	5/2/2016 6:30 AM	7.83	5/3/2016 6:30 AM	7.85
5/1/2016 6:45 AM	7.83	5/2/2016 6:45 AM	7.83	5/3/2016 6:45 AM	7.85
5/1/2016 7:00 AM	7.83	5/2/2016 7:00 AM	7.84	5/3/2016 7:00 AM	7.85
5/1/2016 7:15 AM	7.84	5/2/2016 7:15 AM	7.85	5/3/2016 7:15 AM	7.80
5/1/2016 7:30 AM	7.83	5/2/2016 7:30 AM	7.87	5/3/2016 7:30 AM	7.80
5/1/2016 7:45 AM	7.83	5/2/2016 7:45 AM	7.88	5/3/2016 7:45 AM	7.80
5/1/2016 8:00 AM	7.82	5/2/2016 8:00 AM	7.87	5/3/2016 8:00 AM	7.80
5/1/2016 8:15 AM	7.82	5/2/2016 8:15 AM	7.87	5/3/2016 8:15 AM	7.80
5/1/2016 8:30 AM	7.82	5/2/2016 8:30 AM	7.87	5/3/2016 8:30 AM	7.80
5/1/2016 8:45 AM	7.82	5/2/2016 8:45 AM	7.86	5/3/2016 8:45 AM	7.80
5/1/2016 9:00 AM	7.82	5/2/2016 9:00 AM	7.86	5/3/2016 9:00 AM	7.80
5/1/2016 9:15 AM	7.82	5/2/2016 9:15 AM	7.85	5/3/2016 9:15 AM	7.79
5/1/2016 9:30 AM	7.82	5/2/2016 9:30 AM	7.85	5/3/2016 9:30 AM	7.79
5/1/2016 9:45 AM	7.82	5/2/2016 9:45 AM	7.85	5/3/2016 9:45 AM	7.80
5/1/2016 10:00 AM	7.82	5/2/2016 10:00 AM	7.85	5/3/2016 10:00 AM	7.80
5/1/2016 10:15 AM	7.83	5/2/2016 10:15 AM	7.77	5/3/2016 10:15 AM	7.79
5/1/2016 10:30 AM	7.83	5/2/2016 10:30 AM	7.77	5/3/2016 10:30 AM	7.79
5/1/2016 10:45 AM	7.83	5/2/2016 10:45 AM	7.75	5/3/2016 10:45 AM	7.79
5/1/2016 11:00 AM	7.83	5/2/2016 11:00 AM	7.74	5/3/2016 11:00 AM	7.78

5/1/2016 11:15 AM	7.82	5/2/2016 11:15 AM	7.75	5/3/2016 11:15 AM	7.79
5/1/2016 11:30 AM	7.81	5/2/2016 11:30 AM	7.74	5/3/2016 11:30 AM	7.77
5/1/2016 11:45 AM	7.81	5/2/2016 11:45 AM	7.73	5/3/2016 11:45 AM	7.76
5/1/2016 12:00 PM	7.81	5/2/2016 12:00 PM	7.86	5/3/2016 12:00 PM	7.74
5/1/2016 12:15 PM	7.81	5/2/2016 12:15 PM	7.85	5/3/2016 12:15 PM	7.75
5/1/2016 12:30 PM	7.81	5/2/2016 12:30 PM	7.84	5/3/2016 12:30 PM	7.73
5/1/2016 12:45 PM	7.81	5/2/2016 12:45 PM	7.84	5/3/2016 12:45 PM	7.72
5/1/2016 1:00 PM	7.80	5/2/2016 1:00 PM	7.84	5/3/2016 1:00 PM	7.71
5/1/2016 1:15 PM	7.80	5/2/2016 1:15 PM	7.84	5/3/2016 1:15 PM	7.72
5/1/2016 1:30 PM	7.79	5/2/2016 1:30 PM	7.84	5/3/2016 1:30 PM	7.74
5/1/2016 1:45 PM	7.79	5/2/2016 1:45 PM	7.84	5/3/2016 1:45 PM	7.74
5/1/2016 2:00 PM	7.78	5/2/2016 2:00 PM	7.84	5/3/2016 2:00 PM	7.72
5/1/2016 2:15 PM	7.78	5/2/2016 2:15 PM	7.84	5/3/2016 2:15 PM	7.71
5/1/2016 2:30 PM	7.79	5/2/2016 2:30 PM	7.84	5/3/2016 2:30 PM	7.74
5/1/2016 2:45 PM	7.79	5/2/2016 2:45 PM	7.84	5/3/2016 2:45 PM	7.78
5/1/2016 3:00 PM	7.81	5/2/2016 3:00 PM	7.83	5/3/2016 3:00 PM	7.79
5/1/2016 3:15 PM	7.81	5/2/2016 3:15 PM	7.83	5/3/2016 3:15 PM	7.80
5/1/2016 3:30 PM	7.81	5/2/2016 3:30 PM	7.83	5/3/2016 3:30 PM	7.82
5/1/2016 3:45 PM	7.80	5/2/2016 3:45 PM	7.83	5/3/2016 3:45 PM	7.82
5/1/2016 4:00 PM	7.79	5/2/2016 4:00 PM	7.83	5/3/2016 4:00 PM	7.82
5/1/2016 4:15 PM	7.80	5/2/2016 4:15 PM	7.83	5/3/2016 4:15 PM	7.81
5/1/2016 4:30 PM	7.80	5/2/2016 4:30 PM	7.83	5/3/2016 4:30 PM	7.81
5/1/2016 4:45 PM	7.80	5/2/2016 4:45 PM	7.82	5/3/2016 4:45 PM	7.81
5/1/2016 5:00 PM	7.79	5/2/2016 5:00 PM	7.82	5/3/2016 5:00 PM	7.81
5/1/2016 5:15 PM	7.79	5/2/2016 5:15 PM	7.82	5/3/2016 5:15 PM	7.82
5/1/2016 5:30 PM	7.79	5/2/2016 5:30 PM	7.82	5/3/2016 5:30 PM	7.82
5/1/2016 5:45 PM	7.78	5/2/2016 5:45 PM	7.82	5/3/2016 5:45 PM	7.83
5/1/2016 6:00 PM	7.78	5/2/2016 6:00 PM	7.81	5/3/2016 6:00 PM	7.83
5/1/2016 6:15 PM	7.79	5/2/2016 6:15 PM	7.81	5/3/2016 6:15 PM	7.84
5/1/2016 6:30 PM	7.78	5/2/2016 6:30 PM	7.81	5/3/2016 6:30 PM	7.84
5/1/2016 6:45 PM	7.78	5/2/2016 6:45 PM	7.81	5/3/2016 6:45 PM	7.84
5/1/2016 7:00 PM	7.78	5/2/2016 7:00 PM	7.81	5/3/2016 7:00 PM	7.84
5/1/2016 7:15 PM	7.78	5/2/2016 7:15 PM	7.72	5/3/2016 7:15 PM	7.84
5/1/2016 7:30 PM	7.78	5/2/2016 7:30 PM	7.72	5/3/2016 7:30 PM	7.85
5/1/2016 7:45 PM	7.78	5/2/2016 7:45 PM	7.71	5/3/2016 7:45 PM	7.86
5/1/2016 8:00 PM	7.77	5/2/2016 8:00 PM	7.70	5/3/2016 8:00 PM	7.86
5/1/2016 8:15 PM	7.77	5/2/2016 8:15 PM	7.68	5/3/2016 8:15 PM	7.86
5/1/2016 8:30 PM	7.77	5/2/2016 8:30 PM	7.71	5/3/2016 8:30 PM	7.86
5/1/2016 8:45 PM	7.77	5/2/2016 8:45 PM	7.70	5/3/2016 8:45 PM	7.86
5/1/2016 9:00 PM	7.77	5/2/2016 9:00 PM	7.72	5/3/2016 9:00 PM	7.86
5/1/2016 9:15 PM	7.77	5/2/2016 9:15 PM	7.75	5/3/2016 9:15 PM	7.86
5/1/2016 9:30 PM	7.76	5/2/2016 9:30 PM	7.75	5/3/2016 9:30 PM	7.86
5/1/2016 9:45 PM	7.76	5/2/2016 9:45 PM	7.70	5/3/2016 9:45 PM	7.86
5/1/2016 10:00 PM	7.76	5/2/2016 10:00 PM	7.69	5/3/2016 10:00 PM	7.86
5/1/2016 10:15 PM	7.76	5/2/2016 10:15 PM	7.70	5/3/2016 10:15 PM	7.86
5/1/2016 10:30 PM	7.76	5/2/2016 10:30 PM	7.79	5/3/2016 10:30 PM	7.87
5/1/2016 10:45 PM	7.75	5/2/2016 10:45 PM	7.82	5/3/2016 10:45 PM	7.86
5/1/2016 11:00 PM	7.76	5/2/2016 11:00 PM	7.82	5/3/2016 11:00 PM	7.86
5/1/2016 11:15 PM	7.76	5/2/2016 11:15 PM	7.84	5/3/2016 11:15 PM	7.85
5/1/2016 11:30 PM	7.76	5/2/2016 11:30 PM	7.83	5/3/2016 11:30 PM	7.85
5/1/2016 11:45 PM	7.76	5/2/2016 11:45 PM	7.84	5/3/2016 11:45 PM	7.85

AVG

7.80

AVG

7.81

AVG

7.82

Note: No pH data for 12:15AM due to communications loss, not included in calculations.

Note: The time on the 2 HMI stations was out of sync which resulted in recorded pH time stamp being off by 12hrs from 7:00PM 5/2/16 through 7:00AM 5/3/16. Date/time stamps have been corrected for this DMR.

Note: No pH data for 5:15AM due to communications loss, not included in calculations.

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/4/2016 12:00 AM	7.85	5/5/2016 12:00 AM	7.86	5/6/2016 12:00 AM	7.83
5/4/2016 12:15 AM	7.85	5/5/2016 12:15 AM	7.86	5/6/2016 12:15 AM	7.83
5/4/2016 12:30 AM	7.85	5/5/2016 12:30 AM	7.85	5/6/2016 12:30 AM	7.83
5/4/2016 12:45 AM	7.86	5/5/2016 12:45 AM	7.85	5/6/2016 12:45 AM	7.82
5/4/2016 1:00 AM	7.86	5/5/2016 1:00 AM	7.85	5/6/2016 1:00 AM	7.82
5/4/2016 1:15 AM	7.86	5/5/2016 1:15 AM	7.85	5/6/2016 1:15 AM	7.82
5/4/2016 1:30 AM	7.85	5/5/2016 1:30 AM	7.85	5/6/2016 1:30 AM	7.82
5/4/2016 1:45 AM	7.85	5/5/2016 1:45 AM	7.84	5/6/2016 1:45 AM	7.82
5/4/2016 2:00 AM	7.85	5/5/2016 2:00 AM	7.84	5/6/2016 2:00 AM	7.82
5/4/2016 2:15 AM	7.85	5/5/2016 2:15 AM	7.84	5/6/2016 2:15 AM	7.83
5/4/2016 2:30 AM	7.85	5/5/2016 2:30 AM	7.84	5/6/2016 2:30 AM	7.83
5/4/2016 2:45 AM	7.84	5/5/2016 2:45 AM	7.84	5/6/2016 2:45 AM	7.84
5/4/2016 3:00 AM	7.83	5/5/2016 3:00 AM	7.84	5/6/2016 3:00 AM	7.83
5/4/2016 3:15 AM	7.83	5/5/2016 3:15 AM	7.84	5/6/2016 3:15 AM	7.83
5/4/2016 3:30 AM	7.83	5/5/2016 3:30 AM	0.00	5/6/2016 3:30 AM	7.83
5/4/2016 3:45 AM	7.83	5/5/2016 3:45 AM	0.00	5/6/2016 3:45 AM	7.83
5/4/2016 4:00 AM	7.83	5/5/2016 4:00 AM	0.00	5/6/2016 4:00 AM	7.83
5/4/2016 4:15 AM	7.83	5/5/2016 4:15 AM	0.00	5/6/2016 4:15 AM	7.83
5/4/2016 4:30 AM	7.82	5/5/2016 4:30 AM	0.00	5/6/2016 4:30 AM	7.84
5/4/2016 4:45 AM	7.82	5/5/2016 4:45 AM	0.00	5/6/2016 4:45 AM	7.83
5/4/2016 5:00 AM	7.82	5/5/2016 5:00 AM	0.00	5/6/2016 5:00 AM	7.83
5/4/2016 5:15 AM	7.83	5/5/2016 5:15 AM	0.00	5/6/2016 5:15 AM	7.82
5/4/2016 5:30 AM	7.83	5/5/2016 5:30 AM	0.00	5/6/2016 5:30 AM	7.82
5/4/2016 5:45 AM	7.83	5/5/2016 5:45 AM	0.00	5/6/2016 5:45 AM	7.82
5/4/2016 6:00 AM	7.82	5/5/2016 6:00 AM	0.00	5/6/2016 6:00 AM	7.82
5/4/2016 6:15 AM	7.81	5/5/2016 6:15 AM	0.00	5/6/2016 6:15 AM	7.82
5/4/2016 6:30 AM	7.81	5/5/2016 6:30 AM	0.00	5/6/2016 6:30 AM	7.82
5/4/2016 6:45 AM	7.82	5/5/2016 6:45 AM	0.00	5/6/2016 6:45 AM	7.82
5/4/2016 7:00 AM	7.82	5/5/2016 7:00 AM	7.79	5/6/2016 7:00 AM	7.83
5/4/2016 7:15 AM	7.81	5/5/2016 7:15 AM	7.82	5/6/2016 7:15 AM	7.83
5/4/2016 7:30 AM	7.82	5/5/2016 7:30 AM	7.83	5/6/2016 7:30 AM	7.84
5/4/2016 7:45 AM	7.82	5/5/2016 7:45 AM	7.86	5/6/2016 7:45 AM	7.84
5/4/2016 8:00 AM	7.82	5/5/2016 8:00 AM	7.84	5/6/2016 8:00 AM	7.84
5/4/2016 8:15 AM	7.81	5/5/2016 8:15 AM	7.85	5/6/2016 8:15 AM	7.84
5/4/2016 8:30 AM	7.81	5/5/2016 8:30 AM	7.85	5/6/2016 8:30 AM	7.83
5/4/2016 8:45 AM	7.80	5/5/2016 8:45 AM	7.85	5/6/2016 8:45 AM	7.83
5/4/2016 9:00 AM	7.80	5/5/2016 9:00 AM	7.83	5/6/2016 9:00 AM	7.83
5/4/2016 9:15 AM	7.79	5/5/2016 9:15 AM	7.82	5/6/2016 9:15 AM	7.83
5/4/2016 9:30 AM	7.77	5/5/2016 9:30 AM	7.82	5/6/2016 9:30 AM	7.83
5/4/2016 9:45 AM	7.77	5/5/2016 9:45 AM	7.81	5/6/2016 9:45 AM	7.82
5/4/2016 10:00 AM	7.76	5/5/2016 10:00 AM	7.81	5/6/2016 10:00 AM	7.81
5/4/2016 10:15 AM	7.77	5/5/2016 10:15 AM	7.80	5/6/2016 10:15 AM	7.82
5/4/2016 10:30 AM	7.76	5/5/2016 10:30 AM	7.80	5/6/2016 10:30 AM	7.82
5/4/2016 10:45 AM	7.78	5/5/2016 10:45 AM	7.80	5/6/2016 10:45 AM	7.82
5/4/2016 11:00 AM	7.82	5/5/2016 11:00 AM	7.80	5/6/2016 11:00 AM	7.83
5/4/2016 11:15 AM	7.81	5/5/2016 11:15 AM	7.80	5/6/2016 11:15 AM	7.83
5/4/2016 11:30 AM	7.80	5/5/2016 11:30 AM	7.80	5/6/2016 11:30 AM	7.82
5/4/2016 11:45 AM	7.80	5/5/2016 11:45 AM	7.80	5/6/2016 11:45 AM	7.82
5/4/2016 12:00 PM	7.77	5/5/2016 12:00 PM	7.80	5/6/2016 12:00 PM	7.82
5/4/2016 12:15 PM	7.78	5/5/2016 12:15 PM	7.80	5/6/2016 12:15 PM	7.82
5/4/2016 12:30 PM	7.78	5/5/2016 12:30 PM	7.80	5/6/2016 12:30 PM	7.81
5/4/2016 12:45 PM	7.78	5/5/2016 12:45 PM	7.80	5/6/2016 12:45 PM	7.81
5/4/2016 1:00 PM	7.78	5/5/2016 1:00 PM	7.80	5/6/2016 1:00 PM	7.81
5/4/2016 1:15 PM	7.79	5/5/2016 1:15 PM	7.80	5/6/2016 1:15 PM	7.81
5/4/2016 1:30 PM	7.79	5/5/2016 1:30 PM	7.80	5/6/2016 1:30 PM	7.83
5/4/2016 1:45 PM	7.79	5/5/2016 1:45 PM	7.80	5/6/2016 1:45 PM	7.82
5/4/2016 2:00 PM	7.79	5/5/2016 2:00 PM	7.80	5/6/2016 2:00 PM	7.81

5/4/2016 2:15 PM	7.80	5/5/2016 2:15 PM	7.82	5/6/2016 2:15 PM	7.81
5/4/2016 2:30 PM	7.79	5/5/2016 2:30 PM	7.83	5/6/2016 2:30 PM	7.81
5/4/2016 2:45 PM	7.80	5/5/2016 2:45 PM	7.82	5/6/2016 2:45 PM	7.81
5/4/2016 3:00 PM	7.81	5/5/2016 3:00 PM	7.82	5/6/2016 3:00 PM	7.79
5/4/2016 3:15 PM	7.81	5/5/2016 3:15 PM	7.82	5/6/2016 3:15 PM	7.81
5/4/2016 3:30 PM	7.81	5/5/2016 3:30 PM	7.81	5/6/2016 3:30 PM	7.81
5/4/2016 3:45 PM	7.82	5/5/2016 3:45 PM	7.82	5/6/2016 3:45 PM	7.81
5/4/2016 4:00 PM	7.81	5/5/2016 4:00 PM	7.83	5/6/2016 4:00 PM	7.81
5/4/2016 4:15 PM	7.82	5/5/2016 4:15 PM	7.83	5/6/2016 4:15 PM	7.82
5/4/2016 4:30 PM	7.82	5/5/2016 4:30 PM	7.82	5/6/2016 4:30 PM	7.80
5/4/2016 4:45 PM	7.82	5/5/2016 4:45 PM	7.82	5/6/2016 4:45 PM	7.80
5/4/2016 5:00 PM	7.82	5/5/2016 5:00 PM	7.82	5/6/2016 5:00 PM	7.80
5/4/2016 5:15 PM	7.83	5/5/2016 5:15 PM	7.81	5/6/2016 5:15 PM	7.80
5/4/2016 5:30 PM	7.84	5/5/2016 5:30 PM	7.81	5/6/2016 5:30 PM	7.80
5/4/2016 5:45 PM	7.83	5/5/2016 5:45 PM	7.81	5/6/2016 5:45 PM	7.80
5/4/2016 6:00 PM	7.83	5/5/2016 6:00 PM	7.80	5/6/2016 6:00 PM	7.80
5/4/2016 6:15 PM	7.84	5/5/2016 6:15 PM	7.78	5/6/2016 6:15 PM	7.80
5/4/2016 6:30 PM	7.84	5/5/2016 6:30 PM	7.79	5/6/2016 6:30 PM	7.80
5/4/2016 6:45 PM	7.84	5/5/2016 6:45 PM	7.79	5/6/2016 6:45 PM	7.80
5/4/2016 7:00 PM	7.84	5/5/2016 7:00 PM	7.80	5/6/2016 7:00 PM	7.79
5/4/2016 7:15 PM	7.85	5/5/2016 7:15 PM	7.80	5/6/2016 7:15 PM	7.80
5/4/2016 7:30 PM	7.84	5/5/2016 7:30 PM	7.80	5/6/2016 7:30 PM	7.79
5/4/2016 7:45 PM	7.86	5/5/2016 7:45 PM	7.84	5/6/2016 7:45 PM	7.79
5/4/2016 8:00 PM	7.86	5/5/2016 8:00 PM	7.83	5/6/2016 8:00 PM	7.78
5/4/2016 8:15 PM	7.86	5/5/2016 8:15 PM	7.82	5/6/2016 8:15 PM	7.79
5/4/2016 8:30 PM	7.86	5/5/2016 8:30 PM	7.82	5/6/2016 8:30 PM	7.79
5/4/2016 8:45 PM	7.85	5/5/2016 8:45 PM	7.82	5/6/2016 8:45 PM	7.80
5/4/2016 9:00 PM	7.86	5/5/2016 9:00 PM	7.82	5/6/2016 9:00 PM	7.80
5/4/2016 9:15 PM	7.86	5/5/2016 9:15 PM	7.82	5/6/2016 9:15 PM	7.80
5/4/2016 9:30 PM	7.85	5/5/2016 9:30 PM	7.82	5/6/2016 9:30 PM	7.80
5/4/2016 9:45 PM	7.85	5/5/2016 9:45 PM	7.82	5/6/2016 9:45 PM	7.80
5/4/2016 10:00 PM	7.85	5/5/2016 10:00 PM	7.82	5/6/2016 10:00 PM	7.80
5/4/2016 10:15 PM	7.85	5/5/2016 10:15 PM	7.83	5/6/2016 10:15 PM	7.80
5/4/2016 10:30 PM	7.85	5/5/2016 10:30 PM	7.83	5/6/2016 10:30 PM	7.80
5/4/2016 10:45 PM	7.84	5/5/2016 10:45 PM	7.83	5/6/2016 10:45 PM	7.80
5/4/2016 11:00 PM	7.84	5/5/2016 11:00 PM	7.83	5/6/2016 11:00 PM	7.79
5/4/2016 11:15 PM	7.84	5/5/2016 11:15 PM	7.83	5/6/2016 11:15 PM	7.79
5/4/2016 11:30 PM	7.85	5/5/2016 11:30 PM	7.83	5/6/2016 11:30 PM	7.79
5/4/2016 11:45 PM	7.86	5/5/2016 11:45 PM	7.83	5/6/2016 11:45 PM	7.78

AVG

7.82

AVG

7.82

AVG

7.81

Note: No pH data for 12:00AM through 7:00 AM due to communications loss, not included in calculations.

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/7/2016 12:00 AM	7.78	5/8/2016 12:00 AM	7.82	5/9/2016 12:00 AM	7.87
5/7/2016 12:15 AM	7.78	5/8/2016 12:15 AM	7.83	5/9/2016 12:15 AM	7.87
5/7/2016 12:30 AM	7.78	5/8/2016 12:30 AM	7.82	5/9/2016 12:30 AM	7.86
5/7/2016 12:45 AM	7.80	5/8/2016 12:45 AM	7.82	5/9/2016 12:45 AM	7.86
5/7/2016 1:00 AM	7.80	5/8/2016 1:00 AM	7.82	5/9/2016 1:00 AM	7.85
5/7/2016 1:15 AM	7.80	5/8/2016 1:15 AM	7.82	5/9/2016 1:15 AM	7.85
5/7/2016 1:30 AM	7.79	5/8/2016 1:30 AM	7.84	5/9/2016 1:30 AM	7.85
5/7/2016 1:45 AM	7.80	5/8/2016 1:45 AM	7.84	5/9/2016 1:45 AM	7.85
5/7/2016 2:00 AM	7.79	5/8/2016 2:00 AM	7.84	5/9/2016 2:00 AM	7.85
5/7/2016 2:15 AM	7.79	5/8/2016 2:15 AM	7.83	5/9/2016 2:15 AM	7.85
5/7/2016 2:30 AM	7.79	5/8/2016 2:30 AM	7.83	5/9/2016 2:30 AM	7.85
5/7/2016 2:45 AM	7.79	5/8/2016 2:45 AM	7.83	5/9/2016 2:45 AM	7.86
5/7/2016 3:00 AM	7.80	5/8/2016 3:00 AM	7.84	5/9/2016 3:00 AM	7.86
5/7/2016 3:15 AM	7.79	5/8/2016 3:15 AM	7.83	5/9/2016 3:15 AM	7.87
5/7/2016 3:30 AM	7.79	5/8/2016 3:30 AM	7.83	5/9/2016 3:30 AM	7.87
5/7/2016 3:45 AM	7.78	5/8/2016 3:45 AM	7.84	5/9/2016 3:45 AM	7.87
5/7/2016 4:00 AM	7.78	5/8/2016 4:00 AM	7.84	5/9/2016 4:00 AM	7.87
5/7/2016 4:15 AM	7.78	5/8/2016 4:15 AM	7.84	5/9/2016 4:15 AM	7.87
5/7/2016 4:30 AM	7.78	5/8/2016 4:30 AM	7.84	5/9/2016 4:30 AM	7.87
5/7/2016 4:45 AM	7.78	5/8/2016 4:45 AM	7.83	5/9/2016 4:45 AM	7.87
5/7/2016 5:00 AM	7.78	5/8/2016 5:00 AM	7.83	5/9/2016 5:00 AM	7.86
5/7/2016 5:15 AM	7.78	5/8/2016 5:15 AM	7.83	5/9/2016 5:15 AM	7.86
5/7/2016 5:30 AM	7.78	5/8/2016 5:30 AM	7.83	5/9/2016 5:30 AM	7.85
5/7/2016 5:45 AM	7.78	5/8/2016 5:45 AM	7.83	5/9/2016 5:45 AM	7.85
5/7/2016 6:00 AM	7.79	5/8/2016 6:00 AM	7.85	5/9/2016 6:00 AM	7.85
5/7/2016 6:15 AM	7.79	5/8/2016 6:15 AM	7.85	5/9/2016 6:15 AM	7.85
5/7/2016 6:30 AM	7.79	5/8/2016 6:30 AM	7.85	5/9/2016 6:30 AM	7.85
5/7/2016 6:45 AM	7.79	5/8/2016 6:45 AM	7.84	5/9/2016 6:45 AM	7.85
5/7/2016 7:00 AM	7.79	5/8/2016 7:00 AM	7.84	5/9/2016 7:00 AM	7.84
5/7/2016 7:15 AM	7.79	5/8/2016 7:15 AM	7.84	5/9/2016 7:15 AM	7.85
5/7/2016 7:30 AM	7.80	5/8/2016 7:30 AM	7.83	5/9/2016 7:30 AM	7.86
5/7/2016 7:45 AM	7.80	5/8/2016 7:45 AM	7.84	5/9/2016 7:45 AM	7.86
5/7/2016 8:00 AM	7.80	5/8/2016 8:00 AM	7.83	5/9/2016 8:00 AM	7.86
5/7/2016 8:15 AM	7.80	5/8/2016 8:15 AM	7.83	5/9/2016 8:15 AM	7.85
5/7/2016 8:30 AM	7.80	5/8/2016 8:30 AM	7.82	5/9/2016 8:30 AM	7.85
5/7/2016 8:45 AM	7.79	5/8/2016 8:45 AM	7.81	5/9/2016 8:45 AM	7.85
5/7/2016 9:00 AM	7.78	5/8/2016 9:00 AM	7.80	5/9/2016 9:00 AM	7.86
5/7/2016 9:15 AM	7.78	5/8/2016 9:15 AM	7.81	5/9/2016 9:15 AM	7.85
5/7/2016 9:30 AM	7.79	5/8/2016 9:30 AM	7.81	5/9/2016 9:30 AM	7.84
5/7/2016 9:45 AM	7.78	5/8/2016 9:45 AM	7.80	5/9/2016 9:45 AM	7.84
5/7/2016 10:00 AM	7.78	5/8/2016 10:00 AM	7.80	5/9/2016 10:00 AM	7.84
5/7/2016 10:15 AM	7.78	5/8/2016 10:15 AM	7.80	5/9/2016 10:15 AM	7.84
5/7/2016 10:30 AM	7.78	5/8/2016 10:30 AM	7.83	5/9/2016 10:30 AM	7.83
5/7/2016 10:45 AM	7.79	5/8/2016 10:45 AM	7.80	5/9/2016 10:45 AM	7.84
5/7/2016 11:00 AM	7.78	5/8/2016 11:00 AM	7.79	5/9/2016 11:00 AM	7.84
5/7/2016 11:15 AM	7.78	5/8/2016 11:15 AM	7.79	5/9/2016 11:15 AM	7.84
5/7/2016 11:30 AM	7.76	5/8/2016 11:30 AM	7.79	5/9/2016 11:30 AM	7.84
5/7/2016 11:45 AM	7.78	5/8/2016 11:45 AM	7.79	5/9/2016 11:45 AM	7.84
5/7/2016 12:00 PM	7.80	5/8/2016 12:00 PM	7.79	5/9/2016 12:00 PM	7.84
5/7/2016 12:15 PM	7.79	5/8/2016 12:15 PM	7.78	5/9/2016 12:15 PM	7.84
5/7/2016 12:30 PM	7.78	5/8/2016 12:30 PM	7.80	5/9/2016 12:30 PM	7.84
5/7/2016 12:45 PM	7.78	5/8/2016 12:45 PM	7.80	5/9/2016 12:45 PM	7.86
5/7/2016 1:00 PM	7.77	5/8/2016 1:00 PM	7.80	5/9/2016 1:00 PM	7.85
5/7/2016 1:15 PM	7.77	5/8/2016 1:15 PM	7.80	5/9/2016 1:15 PM	7.84
5/7/2016 1:30 PM	7.76	5/8/2016 1:30 PM	7.80	5/9/2016 1:30 PM	7.84
5/7/2016 1:45 PM	7.75	5/8/2016 1:45 PM	7.80	5/9/2016 1:45 PM	7.82
5/7/2016 2:00 PM	7.75	5/8/2016 2:00 PM	7.78	5/9/2016 2:00 PM	7.82

5/7/2016 2:15 PM	7.74	5/8/2016 2:15 PM	7.80	5/9/2016 2:15 PM	7.82
5/7/2016 2:30 PM	7.73	5/8/2016 2:30 PM	7.80	5/9/2016 2:30 PM	7.81
5/7/2016 2:45 PM	7.73	5/8/2016 2:45 PM	7.80	5/9/2016 2:45 PM	7.81
5/7/2016 3:00 PM	7.76	5/8/2016 3:00 PM	7.84	5/9/2016 3:00 PM	7.79
5/7/2016 3:15 PM	7.77	5/8/2016 3:15 PM	7.83	5/9/2016 3:15 PM	7.80
5/7/2016 3:30 PM	7.78	5/8/2016 3:30 PM	7.83	5/9/2016 3:30 PM	7.81
5/7/2016 3:45 PM	7.78	5/8/2016 3:45 PM	7.82	5/9/2016 3:45 PM	7.81
5/7/2016 4:00 PM	7.80	5/8/2016 4:00 PM	7.82	5/9/2016 4:00 PM	7.81
5/7/2016 4:15 PM	7.80	5/8/2016 4:15 PM	7.81	5/9/2016 4:15 PM	7.81
5/7/2016 4:30 PM	7.79	5/8/2016 4:30 PM	7.82	5/9/2016 4:30 PM	7.81
5/7/2016 4:45 PM	7.79	5/8/2016 4:45 PM	7.82	5/9/2016 4:45 PM	7.81
5/7/2016 5:00 PM	7.79	5/8/2016 5:00 PM	7.82	5/9/2016 5:00 PM	7.81
5/7/2016 5:15 PM	7.79	5/8/2016 5:15 PM	7.82	5/9/2016 5:15 PM	7.81
5/7/2016 5:30 PM	7.79	5/8/2016 5:30 PM	7.82	5/9/2016 5:30 PM	7.81
5/7/2016 5:45 PM	7.79	5/8/2016 5:45 PM	7.82	5/9/2016 5:45 PM	7.81
5/7/2016 6:00 PM	7.79	5/8/2016 6:00 PM	7.82	5/9/2016 6:00 PM	7.81
5/7/2016 6:15 PM	7.80	5/8/2016 6:15 PM	7.82	5/9/2016 6:15 PM	7.80
5/7/2016 6:30 PM	7.80	5/8/2016 6:30 PM	7.82	5/9/2016 6:30 PM	7.80
5/7/2016 6:45 PM	7.80	5/8/2016 6:45 PM	7.83	5/9/2016 6:45 PM	7.80
5/7/2016 7:00 PM	7.80	5/8/2016 7:00 PM	7.83	5/9/2016 7:00 PM	7.80
5/7/2016 7:15 PM	7.79	5/8/2016 7:15 PM	7.83	5/9/2016 7:15 PM	7.83
5/7/2016 7:30 PM	7.80	5/8/2016 7:30 PM	7.85	5/9/2016 7:30 PM	7.82
5/7/2016 7:45 PM	7.80	5/8/2016 7:45 PM	7.85	5/9/2016 7:45 PM	7.81
5/7/2016 8:00 PM	7.80	5/8/2016 8:00 PM	7.84	5/9/2016 8:00 PM	7.81
5/7/2016 8:15 PM	7.80	5/8/2016 8:15 PM	7.84	5/9/2016 8:15 PM	7.80
5/7/2016 8:30 PM	7.80	5/8/2016 8:30 PM	7.85	5/9/2016 8:30 PM	7.81
5/7/2016 8:45 PM	7.79	5/8/2016 8:45 PM	7.85	5/9/2016 8:45 PM	7.81
5/7/2016 9:00 PM	7.79	5/8/2016 9:00 PM	7.85	5/9/2016 9:00 PM	7.81
5/7/2016 9:15 PM	7.79	5/8/2016 9:15 PM	7.85	5/9/2016 9:15 PM	7.81
5/7/2016 9:30 PM	7.79	5/8/2016 9:30 PM	7.85	5/9/2016 9:30 PM	7.81
5/7/2016 9:45 PM	7.78	5/8/2016 9:45 PM	7.85	5/9/2016 9:45 PM	7.80
5/7/2016 10:00 PM	7.78	5/8/2016 10:00 PM	7.85	5/9/2016 10:00 PM	7.83
5/7/2016 10:15 PM	7.78	5/8/2016 10:15 PM	7.84	5/9/2016 10:15 PM	7.81
5/7/2016 10:30 PM	7.84	5/8/2016 10:30 PM	7.86	5/9/2016 10:30 PM	7.81
5/7/2016 10:45 PM	7.83	5/8/2016 10:45 PM	7.86	5/9/2016 10:45 PM	7.80
5/7/2016 11:00 PM	7.83	5/8/2016 11:00 PM	7.86	5/9/2016 11:00 PM	7.80
5/7/2016 11:15 PM	7.82	5/8/2016 11:15 PM	7.86	5/9/2016 11:15 PM	7.80
5/7/2016 11:30 PM	7.81	5/8/2016 11:30 PM	7.86	5/9/2016 11:30 PM	7.79
5/7/2016 11:45 PM	7.82	5/8/2016 11:45 PM	7.85	5/9/2016 11:45 PM	7.80

AVG

7.79

AVG

7.83

AVG

7.83

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/10/2016 12:00 AM	7.80	5/11/2016 12:00 AM	7.82	5/12/2016 12:00 AM	7.89
5/10/2016 12:15 AM	7.80	5/11/2016 12:15 AM	7.83	5/12/2016 12:15 AM	7.89
5/10/2016 12:30 AM	7.80	5/11/2016 12:30 AM	7.83	5/12/2016 12:30 AM	7.90
5/10/2016 12:45 AM	7.80	5/11/2016 12:45 AM	7.83	5/12/2016 12:45 AM	7.89
5/10/2016 1:00 AM	7.79	5/11/2016 1:00 AM	7.83	5/12/2016 1:00 AM	7.88
5/10/2016 1:15 AM	7.81	5/11/2016 1:15 AM	7.82	5/12/2016 1:15 AM	7.89
5/10/2016 1:30 AM	7.81	5/11/2016 1:30 AM	7.82	5/12/2016 1:30 AM	7.90
5/10/2016 1:45 AM	7.81	5/11/2016 1:45 AM	7.82	5/12/2016 1:45 AM	7.90
5/10/2016 2:00 AM	7.81	5/11/2016 2:00 AM	7.82	5/12/2016 2:00 AM	7.90
5/10/2016 2:15 AM	7.80	5/11/2016 2:15 AM	7.81	5/12/2016 2:15 AM	7.90
5/10/2016 2:30 AM	7.82	5/11/2016 2:30 AM	7.83	5/12/2016 2:30 AM	7.90
5/10/2016 2:45 AM	7.82	5/11/2016 2:45 AM	7.82	5/12/2016 2:45 AM	7.91
5/10/2016 3:00 AM	7.81	5/11/2016 3:00 AM	7.82	5/12/2016 3:00 AM	7.92
5/10/2016 3:15 AM	7.81	5/11/2016 3:15 AM	7.82	5/12/2016 3:15 AM	7.92
5/10/2016 3:30 AM	7.81	5/11/2016 3:30 AM	7.82	5/12/2016 3:30 AM	7.92
5/10/2016 3:45 AM	7.81	5/11/2016 3:45 AM	7.81	5/12/2016 3:45 AM	7.91
5/10/2016 4:00 AM	7.81	5/11/2016 4:00 AM	7.83	5/12/2016 4:00 AM	7.93
5/10/2016 4:15 AM	7.81	5/11/2016 4:15 AM	7.83	5/12/2016 4:15 AM	7.92
5/10/2016 4:30 AM	7.81	5/11/2016 4:30 AM	7.83	5/12/2016 4:30 AM	7.92
5/10/2016 4:45 AM	7.81	5/11/2016 4:45 AM	7.83	5/12/2016 4:45 AM	7.92
5/10/2016 5:00 AM	7.81	5/11/2016 5:00 AM	7.83	5/12/2016 5:00 AM	7.92
5/10/2016 5:15 AM	7.81	5/11/2016 5:15 AM	7.82	5/12/2016 5:15 AM	7.92
5/10/2016 5:30 AM	7.80	5/11/2016 5:30 AM	7.84	5/12/2016 5:30 AM	7.91
5/10/2016 5:45 AM	7.81	5/11/2016 5:45 AM	7.83	5/12/2016 5:45 AM	7.92
5/10/2016 6:00 AM	7.82	5/11/2016 6:00 AM	7.83	5/12/2016 6:00 AM	7.93
5/10/2016 6:15 AM	7.82	5/11/2016 6:15 AM	7.82	5/12/2016 6:15 AM	7.92
5/10/2016 6:30 AM	7.81	5/11/2016 6:30 AM	7.82	5/12/2016 6:30 AM	7.92
5/10/2016 6:45 AM	7.81	5/11/2016 6:45 AM	7.82	5/12/2016 6:45 AM	7.92
5/10/2016 7:00 AM	7.84	5/11/2016 7:00 AM	7.81	5/12/2016 7:00 AM	7.93
5/10/2016 7:15 AM	7.83	5/11/2016 7:15 AM	7.83	5/12/2016 7:15 AM	7.93
5/10/2016 7:30 AM	7.82	5/11/2016 7:30 AM	7.83	5/12/2016 7:30 AM	7.93
5/10/2016 7:45 AM	7.82	5/11/2016 7:45 AM	7.83	5/12/2016 7:45 AM	7.93
5/10/2016 8:00 AM	7.82	5/11/2016 8:00 AM	7.83	5/12/2016 8:00 AM	7.92
5/10/2016 8:15 AM	7.82	5/11/2016 8:15 AM	7.82	5/12/2016 8:15 AM	7.92
5/10/2016 8:30 AM	7.81	5/11/2016 8:30 AM	7.82	5/12/2016 8:30 AM	7.92
5/10/2016 8:45 AM	7.82	5/11/2016 8:45 AM	7.82	5/12/2016 8:45 AM	7.93
5/10/2016 9:00 AM	7.82	5/11/2016 9:00 AM	7.82	5/12/2016 9:00 AM	7.93
5/10/2016 9:15 AM	7.82	5/11/2016 9:15 AM	7.82	5/12/2016 9:15 AM	7.93
5/10/2016 9:30 AM	7.82	5/11/2016 9:30 AM	7.82	5/12/2016 9:30 AM	7.92
5/10/2016 9:45 AM	7.82	5/11/2016 9:45 AM	7.82	5/12/2016 9:45 AM	7.92
5/10/2016 10:00 AM	7.81	5/11/2016 10:00 AM	7.82	5/12/2016 10:00 AM	7.92
5/10/2016 10:15 AM	7.82	5/11/2016 10:15 AM	7.81	5/12/2016 10:15 AM	7.92
5/10/2016 10:30 AM	7.82	5/11/2016 10:30 AM	7.81	5/12/2016 10:30 AM	7.92
5/10/2016 10:45 AM	7.82	5/11/2016 10:45 AM	7.81	5/12/2016 10:45 AM	7.92
5/10/2016 11:00 AM	7.82	5/11/2016 11:00 AM	7.81	5/12/2016 11:00 AM	7.92
5/10/2016 11:15 AM	7.82	5/11/2016 11:15 AM	7.81	5/12/2016 11:15 AM	7.92
5/10/2016 11:30 AM	7.82	5/11/2016 11:30 AM	7.81	5/12/2016 11:30 AM	7.90
5/10/2016 11:45 AM	7.83	5/11/2016 11:45 AM	7.85	5/12/2016 11:45 AM	7.89
5/10/2016 12:00 PM	7.83	5/11/2016 12:00 PM	7.83	5/12/2016 12:00 PM	7.90
5/10/2016 12:15 PM	7.82	5/11/2016 12:15 PM	7.82	5/12/2016 12:15 PM	7.88
5/10/2016 12:30 PM	7.82	5/11/2016 12:30 PM	7.82	5/12/2016 12:30 PM	7.88
5/10/2016 12:45 PM	7.81	5/11/2016 12:45 PM	7.81	5/12/2016 12:45 PM	7.89
5/10/2016 1:00 PM	7.81	5/11/2016 1:00 PM	7.82	5/12/2016 1:00 PM	7.92
5/10/2016 1:15 PM	7.82	5/11/2016 1:15 PM	7.83	5/12/2016 1:15 PM	7.88
5/10/2016 1:30 PM	7.82	5/11/2016 1:30 PM	7.83	5/12/2016 1:30 PM	7.87
5/10/2016 1:45 PM	7.81	5/11/2016 1:45 PM	7.83	5/12/2016 1:45 PM	7.92
5/10/2016 2:00 PM	7.82	5/11/2016 2:00 PM	7.83	5/12/2016 2:00 PM	7.91

5/10/2016 2:15 PM	7.82	5/11/2016 2:15 PM	7.83	5/12/2016 2:15 PM	7.90
5/10/2016 2:30 PM	7.81	5/11/2016 2:30 PM	7.84	5/12/2016 2:30 PM	7.90
5/10/2016 2:45 PM	7.81	5/11/2016 2:45 PM	7.83	5/12/2016 2:45 PM	7.92
5/10/2016 3:00 PM	7.81	5/11/2016 3:00 PM	7.83	5/12/2016 3:00 PM	7.93
5/10/2016 3:15 PM	7.81	5/11/2016 3:15 PM	7.82	5/12/2016 3:15 PM	7.94
5/10/2016 3:30 PM	7.81	5/11/2016 3:30 PM	7.82	5/12/2016 3:30 PM	7.93
5/10/2016 3:45 PM	7.81	5/11/2016 3:45 PM	7.82	5/12/2016 3:45 PM	7.93
5/10/2016 4:00 PM	7.81	5/11/2016 4:00 PM	7.82	5/12/2016 4:00 PM	7.93
5/10/2016 4:15 PM	7.83	5/11/2016 4:15 PM	7.82	5/12/2016 4:15 PM	7.93
5/10/2016 4:30 PM	7.82	5/11/2016 4:30 PM	7.84	5/12/2016 4:30 PM	7.94
5/10/2016 4:45 PM	7.82	5/11/2016 4:45 PM	7.84	5/12/2016 4:45 PM	7.93
5/10/2016 5:00 PM	7.82	5/11/2016 5:00 PM	7.83	5/12/2016 5:00 PM	7.93
5/10/2016 5:15 PM	7.81	5/11/2016 5:15 PM	7.83	5/12/2016 5:15 PM	7.93
5/10/2016 5:30 PM	7.81	5/11/2016 5:30 PM	7.83	5/12/2016 5:30 PM	7.95
5/10/2016 5:45 PM	7.81	5/11/2016 5:45 PM	7.84	5/12/2016 5:45 PM	7.95
5/10/2016 6:00 PM	7.81	5/11/2016 6:00 PM	7.84	5/12/2016 6:00 PM	7.92
5/10/2016 6:15 PM	7.82	5/11/2016 6:15 PM	7.84	5/12/2016 6:15 PM	7.93
5/10/2016 6:30 PM	7.82	5/11/2016 6:30 PM	7.85	5/12/2016 6:30 PM	7.92
5/10/2016 6:45 PM	7.81	5/11/2016 6:45 PM	7.85	5/12/2016 6:45 PM	7.91
5/10/2016 7:00 PM	7.82	5/11/2016 7:00 PM	7.86	5/12/2016 7:00 PM	7.91
5/10/2016 7:15 PM	7.82	5/11/2016 7:15 PM	7.86	5/12/2016 7:15 PM	7.92
5/10/2016 7:30 PM	7.83	5/11/2016 7:30 PM	7.86	5/12/2016 7:30 PM	7.93
5/10/2016 7:45 PM	7.82	5/11/2016 7:45 PM	7.86	5/12/2016 7:45 PM	7.93
5/10/2016 8:00 PM	7.82	5/11/2016 8:00 PM	7.86	5/12/2016 8:00 PM	7.93
5/10/2016 8:15 PM	7.82	5/11/2016 8:15 PM	7.87	5/12/2016 8:15 PM	7.92
5/10/2016 8:30 PM	7.84	5/11/2016 8:30 PM	7.86	5/12/2016 8:30 PM	7.92
5/10/2016 8:45 PM	7.83	5/11/2016 8:45 PM	7.88	5/12/2016 8:45 PM	7.92
5/10/2016 9:00 PM	7.83	5/11/2016 9:00 PM	7.87	5/12/2016 9:00 PM	7.93
5/10/2016 9:15 PM	7.82	5/11/2016 9:15 PM	7.88	5/12/2016 9:15 PM	7.93
5/10/2016 9:30 PM	7.82	5/11/2016 9:30 PM	7.88	5/12/2016 9:30 PM	7.93
5/10/2016 9:45 PM	7.82	5/11/2016 9:45 PM	7.87	5/12/2016 9:45 PM	7.93
5/10/2016 10:00 PM	7.81	5/11/2016 10:00 PM	7.88	5/12/2016 10:00 PM	7.93
5/10/2016 10:15 PM	7.82	5/11/2016 10:15 PM	7.88	5/12/2016 10:15 PM	7.93
5/10/2016 10:30 PM	7.82	5/11/2016 10:30 PM	7.88	5/12/2016 10:30 PM	7.92
5/10/2016 10:45 PM	7.82	5/11/2016 10:45 PM	7.88	5/12/2016 10:45 PM	7.91
5/10/2016 11:00 PM	7.82	5/11/2016 11:00 PM	7.88	5/12/2016 11:00 PM	7.91
5/10/2016 11:15 PM	7.81	5/11/2016 11:15 PM	7.87	5/12/2016 11:15 PM	7.91
5/10/2016 11:30 PM	7.82	5/11/2016 11:30 PM	7.90	5/12/2016 11:30 PM	7.90
5/10/2016 11:45 PM	7.82	5/11/2016 11:45 PM	7.89	5/12/2016 11:45 PM	7.91

AVG

7.82

AVG

7.84

AVG

7.92

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/13/2016 12:00 AM	7.90	5/14/2016 12:00 AM	7.96	5/15/2016 12:00 AM	7.87
5/13/2016 12:15 AM	7.90	5/14/2016 12:15 AM	7.96	5/15/2016 12:15 AM	7.87
5/13/2016 12:30 AM	7.90	5/14/2016 12:30 AM	7.95	5/15/2016 12:30 AM	7.87
5/13/2016 12:45 AM	7.90	5/14/2016 12:45 AM	7.95	5/15/2016 12:45 AM	7.87
5/13/2016 1:00 AM	7.91	5/14/2016 1:00 AM	7.96	5/15/2016 1:00 AM	7.86
5/13/2016 1:15 AM	7.91	5/14/2016 1:15 AM	7.95	5/15/2016 1:15 AM	7.88
5/13/2016 1:30 AM	7.91	5/14/2016 1:30 AM	7.94	5/15/2016 1:30 AM	7.87
5/13/2016 1:45 AM	7.91	5/14/2016 1:45 AM	7.94	5/15/2016 1:45 AM	7.86
5/13/2016 2:00 AM	7.91	5/14/2016 2:00 AM	7.93	5/15/2016 2:00 AM	7.86
5/13/2016 2:15 AM	7.91	5/14/2016 2:15 AM	7.93	5/15/2016 2:15 AM	7.88
5/13/2016 2:30 AM	7.91	5/14/2016 2:30 AM	7.93	5/15/2016 2:30 AM	7.89
5/13/2016 2:45 AM	7.90	5/14/2016 2:45 AM	7.94	5/15/2016 2:45 AM	7.88
5/13/2016 3:00 AM	7.90	5/14/2016 3:00 AM	7.94	5/15/2016 3:00 AM	7.88
5/13/2016 3:15 AM	7.88	5/14/2016 3:15 AM	7.93	5/15/2016 3:15 AM	7.88
5/13/2016 3:30 AM	7.90	5/14/2016 3:30 AM	7.93	5/15/2016 3:30 AM	7.88
5/13/2016 3:45 AM	7.90	5/14/2016 3:45 AM	7.93	5/15/2016 3:45 AM	7.88
5/13/2016 4:00 AM	7.90	5/14/2016 4:00 AM	7.93	5/15/2016 4:00 AM	7.88
5/13/2016 4:15 AM	7.89	5/14/2016 4:15 AM	7.94	5/15/2016 4:15 AM	7.86
5/13/2016 4:30 AM	7.90	5/14/2016 4:30 AM	7.95	5/15/2016 4:30 AM	7.86
5/13/2016 4:45 AM	7.90	5/14/2016 4:45 AM	7.94	5/15/2016 4:45 AM	7.86
5/13/2016 5:00 AM	7.90	5/14/2016 5:00 AM	7.94	5/15/2016 5:00 AM	7.85
5/13/2016 5:15 AM	7.90	5/14/2016 5:15 AM	7.94	5/15/2016 5:15 AM	7.85
5/13/2016 5:30 AM	7.89	5/14/2016 5:30 AM	7.95	5/15/2016 5:30 AM	7.85
5/13/2016 5:45 AM	7.89	5/14/2016 5:45 AM	7.93	5/15/2016 5:45 AM	7.87
5/13/2016 6:00 AM	7.89	5/14/2016 6:00 AM	7.93	5/15/2016 6:00 AM	7.85
5/13/2016 6:15 AM	7.89	5/14/2016 6:15 AM	7.92	5/15/2016 6:15 AM	7.85
5/13/2016 6:30 AM	7.88	5/14/2016 6:30 AM	7.92	5/15/2016 6:30 AM	7.84
5/13/2016 6:45 AM	7.88	5/14/2016 6:45 AM	7.92	5/15/2016 6:45 AM	7.85
5/13/2016 7:00 AM	7.88	5/14/2016 7:00 AM	7.91	5/15/2016 7:00 AM	7.84
5/13/2016 7:15 AM	7.88	5/14/2016 7:15 AM	7.92	5/15/2016 7:15 AM	7.86
5/13/2016 7:30 AM	7.88	5/14/2016 7:30 AM	7.92	5/15/2016 7:30 AM	7.86
5/13/2016 7:45 AM	7.88	5/14/2016 7:45 AM	7.90	5/15/2016 7:45 AM	7.87
5/13/2016 8:00 AM	7.87	5/14/2016 8:00 AM	7.89	5/15/2016 8:00 AM	7.86
5/13/2016 8:15 AM	7.87	5/14/2016 8:15 AM	7.89	5/15/2016 8:15 AM	7.86
5/13/2016 8:30 AM	7.87	5/14/2016 8:30 AM	7.87	5/15/2016 8:30 AM	7.86
5/13/2016 8:45 AM	7.87	5/14/2016 8:45 AM	7.88	5/15/2016 8:45 AM	7.83
5/13/2016 9:00 AM	7.87	5/14/2016 9:00 AM	7.89	5/15/2016 9:00 AM	7.83
5/13/2016 9:15 AM	7.87	5/14/2016 9:15 AM	7.87	5/15/2016 9:15 AM	7.83
5/13/2016 9:30 AM	7.86	5/14/2016 9:30 AM	7.87	5/15/2016 9:30 AM	7.83
5/13/2016 9:45 AM	7.86	5/14/2016 9:45 AM	7.83	5/15/2016 9:45 AM	7.82
5/13/2016 10:00 AM	7.86	5/14/2016 10:00 AM	7.84	5/15/2016 10:00 AM	7.82
5/13/2016 10:15 AM	7.86	5/14/2016 10:15 AM	7.82	5/15/2016 10:15 AM	7.83
5/13/2016 10:30 AM	7.86	5/14/2016 10:30 AM	7.83	5/15/2016 10:30 AM	7.83
5/13/2016 10:45 AM	7.85	5/14/2016 10:45 AM	7.86	5/15/2016 10:45 AM	7.82
5/13/2016 11:00 AM	7.87	5/14/2016 11:00 AM	7.86	5/15/2016 11:00 AM	7.82
5/13/2016 11:15 AM	7.86	5/14/2016 11:15 AM	7.83	5/15/2016 11:15 AM	7.82
5/13/2016 11:30 AM	7.86	5/14/2016 11:30 AM	7.81	5/15/2016 11:30 AM	7.83
5/13/2016 11:45 AM	7.86	5/14/2016 11:45 AM	7.84	5/15/2016 11:45 AM	7.84
5/13/2016 12:00 PM	7.86	5/14/2016 12:00 PM	7.82	5/15/2016 12:00 PM	7.84
5/13/2016 12:15 PM	7.85	5/14/2016 12:15 PM	7.82	5/15/2016 12:15 PM	7.84
5/13/2016 12:30 PM	7.86	5/14/2016 12:30 PM	7.77	5/15/2016 12:30 PM	7.83
5/13/2016 12:45 PM	7.86	5/14/2016 12:45 PM	7.77	5/15/2016 12:45 PM	7.83
5/13/2016 1:00 PM	7.85	5/14/2016 1:00 PM	7.85	5/15/2016 1:00 PM	7.83
5/13/2016 1:15 PM	7.87	5/14/2016 1:15 PM	7.88	5/15/2016 1:15 PM	7.82
5/13/2016 1:30 PM	7.86	5/14/2016 1:30 PM	7.90	5/15/2016 1:30 PM	7.82
5/13/2016 1:45 PM	7.85	5/14/2016 1:45 PM	7.90	5/15/2016 1:45 PM	7.82
5/13/2016 2:00 PM	7.82	5/14/2016 2:00 PM	7.88	5/15/2016 2:00 PM	7.82

5/13/2016 2:15 PM	7.78	5/14/2016 2:15 PM	7.89	5/15/2016 2:15 PM	7.82
5/13/2016 2:30 PM	7.76	5/14/2016 2:30 PM	7.89	5/15/2016 2:30 PM	7.82
5/13/2016 2:45 PM	7.80	5/14/2016 2:45 PM	7.89	5/15/2016 2:45 PM	7.82
5/13/2016 3:00 PM	7.86	5/14/2016 3:00 PM	7.89	5/15/2016 3:00 PM	7.82
5/13/2016 3:15 PM	7.90	5/14/2016 3:15 PM	7.88	5/15/2016 3:15 PM	7.81
5/13/2016 3:30 PM	7.90	5/14/2016 3:30 PM	7.88	5/15/2016 3:30 PM	7.81
5/13/2016 3:45 PM	7.90	5/14/2016 3:45 PM	7.87	5/15/2016 3:45 PM	7.80
5/13/2016 4:00 PM	7.92	5/14/2016 4:00 PM	7.87	5/15/2016 4:00 PM	7.83
5/13/2016 4:15 PM	7.91	5/14/2016 4:15 PM	7.87	5/15/2016 4:15 PM	7.83
5/13/2016 4:30 PM	7.90	5/14/2016 4:30 PM	7.87	5/15/2016 4:30 PM	7.83
5/13/2016 4:45 PM	7.92	5/14/2016 4:45 PM	7.88	5/15/2016 4:45 PM	7.83
5/13/2016 5:00 PM	7.92	5/14/2016 5:00 PM	7.87	5/15/2016 5:00 PM	7.82
5/13/2016 5:15 PM	7.91	5/14/2016 5:15 PM	7.86	5/15/2016 5:15 PM	7.82
5/13/2016 5:30 PM	7.92	5/14/2016 5:30 PM	7.87	5/15/2016 5:30 PM	7.83
5/13/2016 5:45 PM	7.93	5/14/2016 5:45 PM	7.86	5/15/2016 5:45 PM	7.82
5/13/2016 6:00 PM	7.87	5/14/2016 6:00 PM	7.84	5/15/2016 6:00 PM	7.82
5/13/2016 6:15 PM	7.91	5/14/2016 6:15 PM	7.86	5/15/2016 6:15 PM	7.81
5/13/2016 6:30 PM	7.93	5/14/2016 6:30 PM	7.86	5/15/2016 6:30 PM	7.81
5/13/2016 6:45 PM	7.92	5/14/2016 6:45 PM	7.85	5/15/2016 6:45 PM	7.81
5/13/2016 7:00 PM	7.91	5/14/2016 7:00 PM	7.84	5/15/2016 7:00 PM	7.80
5/13/2016 7:15 PM	7.92	5/14/2016 7:15 PM	7.85	5/15/2016 7:15 PM	7.82
5/13/2016 7:30 PM	7.94	5/14/2016 7:30 PM	7.86	5/15/2016 7:30 PM	7.81
5/13/2016 7:45 PM	7.94	5/14/2016 7:45 PM	7.86	5/15/2016 7:45 PM	7.81
5/13/2016 8:00 PM	7.94	5/14/2016 8:00 PM	7.86	5/15/2016 8:00 PM	7.81
5/13/2016 8:15 PM	7.93	5/14/2016 8:15 PM	7.88	5/15/2016 8:15 PM	7.80
5/13/2016 8:30 PM	7.96	5/14/2016 8:30 PM	7.87	5/15/2016 8:30 PM	7.83
5/13/2016 8:45 PM	7.96	5/14/2016 8:45 PM	7.86	5/15/2016 8:45 PM	7.83
5/13/2016 9:00 PM	7.95	5/14/2016 9:00 PM	7.87	5/15/2016 9:00 PM	7.83
5/13/2016 9:15 PM	7.95	5/14/2016 9:15 PM	7.87	5/15/2016 9:15 PM	7.83
5/13/2016 9:30 PM	7.95	5/14/2016 9:30 PM	7.87	5/15/2016 9:30 PM	7.83
5/13/2016 9:45 PM	7.95	5/14/2016 9:45 PM	7.87	5/15/2016 9:45 PM	7.83
5/13/2016 10:00 PM	7.94	5/14/2016 10:00 PM	7.87	5/15/2016 10:00 PM	7.83
5/13/2016 10:15 PM	7.95	5/14/2016 10:15 PM	7.89	5/15/2016 10:15 PM	7.82
5/13/2016 10:30 PM	7.95	5/14/2016 10:30 PM	7.89	5/15/2016 10:30 PM	7.82
5/13/2016 10:45 PM	7.94	5/14/2016 10:45 PM	7.89	5/15/2016 10:45 PM	7.82
5/13/2016 11:00 PM	7.94	5/14/2016 11:00 PM	7.89	5/15/2016 11:00 PM	7.82
5/13/2016 11:15 PM	7.94	5/14/2016 11:15 PM	7.88	5/15/2016 11:15 PM	7.82
5/13/2016 11:30 PM	7.93	5/14/2016 11:30 PM	7.88	5/15/2016 11:30 PM	7.83
5/13/2016 11:45 PM	7.95	5/14/2016 11:45 PM	7.87	5/15/2016 11:45 PM	7.82

AVG

7.89

AVG

7.89

AVG

7.84

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/16/2016 12:00 AM	7.82	5/17/2016 12:00 AM	7.87	5/18/2016 12:00 AM	7.79
5/16/2016 12:15 AM	7.82	5/17/2016 12:15 AM	7.87	5/18/2016 12:15 AM	7.79
5/16/2016 12:30 AM	7.82	5/17/2016 12:30 AM	7.87	5/18/2016 12:30 AM	7.79
5/16/2016 12:45 AM	7.81	5/17/2016 12:45 AM	7.87	5/18/2016 12:45 AM	7.79
5/16/2016 1:00 AM	7.84	5/17/2016 1:00 AM	7.88	5/18/2016 1:00 AM	7.78
5/16/2016 1:15 AM	7.84	5/17/2016 1:15 AM	7.87	5/18/2016 1:15 AM	7.81
5/16/2016 1:30 AM	7.85	5/17/2016 1:30 AM	7.86	5/18/2016 1:30 AM	7.81
5/16/2016 1:45 AM	7.84	5/17/2016 1:45 AM	7.86	5/18/2016 1:45 AM	7.80
5/16/2016 2:00 AM	7.84	5/17/2016 2:00 AM	7.86	5/18/2016 2:00 AM	7.80
5/16/2016 2:15 AM	7.84	5/17/2016 2:15 AM	7.85	5/18/2016 2:15 AM	7.81
5/16/2016 2:30 AM	7.83	5/17/2016 2:30 AM	7.84	5/18/2016 2:30 AM	7.82
5/16/2016 2:45 AM	7.82	5/17/2016 2:45 AM	7.86	5/18/2016 2:45 AM	7.82
5/16/2016 3:00 AM	7.82	5/17/2016 3:00 AM	7.86	5/18/2016 3:00 AM	7.81
5/16/2016 3:15 AM	7.82	5/17/2016 3:15 AM	7.85	5/18/2016 3:15 AM	7.81
5/16/2016 3:30 AM	7.82	5/17/2016 3:30 AM	7.85	5/18/2016 3:30 AM	7.81
5/16/2016 3:45 AM	7.82	5/17/2016 3:45 AM	7.85	5/18/2016 3:45 AM	7.80
5/16/2016 4:00 AM	7.81	5/17/2016 4:00 AM	7.83	5/18/2016 4:00 AM	7.83
5/16/2016 4:15 AM	7.84	5/17/2016 4:15 AM	7.86	5/18/2016 4:15 AM	7.81
5/16/2016 4:30 AM	7.83	5/17/2016 4:30 AM	7.86	5/18/2016 4:30 AM	7.81
5/16/2016 4:45 AM	7.83	5/17/2016 4:45 AM	7.86	5/18/2016 4:45 AM	7.80
5/16/2016 5:00 AM	7.83	5/17/2016 5:00 AM	7.86	5/18/2016 5:00 AM	7.81
5/16/2016 5:15 AM	7.84	5/17/2016 5:15 AM	7.85	5/18/2016 5:15 AM	7.81
5/16/2016 5:30 AM	7.85	5/17/2016 5:30 AM	7.85	5/18/2016 5:30 AM	7.79
5/16/2016 5:45 AM	7.85	5/17/2016 5:45 AM	7.84	5/18/2016 5:45 AM	7.82
5/16/2016 6:00 AM	7.85	5/17/2016 6:00 AM	7.84	5/18/2016 6:00 AM	7.82
5/16/2016 6:15 AM	7.85	5/17/2016 6:15 AM	7.84	5/18/2016 6:15 AM	7.81
5/16/2016 6:30 AM	7.84	5/17/2016 6:30 AM	7.84	5/18/2016 6:30 AM	7.81
5/16/2016 6:45 AM	7.84	5/17/2016 6:45 AM	7.83	5/18/2016 6:45 AM	7.81
5/16/2016 7:00 AM	7.81	5/17/2016 7:00 AM	7.83	5/18/2016 7:00 AM	7.80
5/16/2016 7:15 AM	7.84	5/17/2016 7:15 AM	7.83	5/18/2016 7:15 AM	7.83
5/16/2016 7:30 AM	7.84	5/17/2016 7:30 AM	7.83	5/18/2016 7:30 AM	7.83
5/16/2016 7:45 AM	7.83	5/17/2016 7:45 AM	7.83	5/18/2016 7:45 AM	7.83
5/16/2016 8:00 AM	7.83	5/17/2016 8:00 AM	7.84	5/18/2016 8:00 AM	7.83
5/16/2016 8:15 AM	7.83	5/17/2016 8:15 AM	7.83	5/18/2016 8:15 AM	7.82
5/16/2016 8:30 AM	7.82	5/17/2016 8:30 AM	7.82	5/18/2016 8:30 AM	7.84
5/16/2016 8:45 AM	7.84	5/17/2016 8:45 AM	7.82	5/18/2016 8:45 AM	7.82
5/16/2016 9:00 AM	7.82	5/17/2016 9:00 AM	7.83	5/18/2016 9:00 AM	7.82
5/16/2016 9:15 AM	7.81	5/17/2016 9:15 AM	7.84	5/18/2016 9:15 AM	7.82
5/16/2016 9:30 AM	7.80	5/17/2016 9:30 AM	7.84	5/18/2016 9:30 AM	7.82
5/16/2016 9:45 AM	7.82	5/17/2016 9:45 AM	7.84	5/18/2016 9:45 AM	7.82
5/16/2016 10:00 AM	7.82	5/17/2016 10:00 AM	7.84	5/18/2016 10:00 AM	7.81
5/16/2016 10:15 AM	7.82	5/17/2016 10:15 AM	7.82	5/18/2016 10:15 AM	7.84
5/16/2016 10:30 AM	7.82	5/17/2016 10:30 AM	7.82	5/18/2016 10:30 AM	7.83
5/16/2016 10:45 AM	7.81	5/17/2016 10:45 AM	7.82	5/18/2016 10:45 AM	7.83
5/16/2016 11:00 AM	7.80	5/17/2016 11:00 AM	7.82	5/18/2016 11:00 AM	7.83
5/16/2016 11:15 AM	7.79	5/17/2016 11:15 AM	7.81	5/18/2016 11:15 AM	7.83
5/16/2016 11:30 AM	7.79	5/17/2016 11:30 AM	7.81	5/18/2016 11:30 AM	7.82
5/16/2016 11:45 AM	7.80	5/17/2016 11:45 AM	7.83	5/18/2016 11:45 AM	7.82
5/16/2016 12:00 PM	7.79	5/17/2016 12:00 PM	7.82	5/18/2016 12:00 PM	7.82
5/16/2016 12:15 PM	7.80	5/17/2016 12:15 PM	7.81	5/18/2016 12:15 PM	7.82
5/16/2016 12:30 PM	7.80	5/17/2016 12:30 PM	7.81	5/18/2016 12:30 PM	7.81
5/16/2016 12:45 PM	7.79	5/17/2016 12:45 PM	7.81	5/18/2016 12:45 PM	7.84
5/16/2016 1:00 PM	7.79	5/17/2016 1:00 PM	7.82	5/18/2016 1:00 PM	7.82
5/16/2016 1:15 PM	7.81	5/17/2016 1:15 PM	7.82	5/18/2016 1:15 PM	7.81
5/16/2016 1:30 PM	7.81	5/17/2016 1:30 PM	7.82	5/18/2016 1:30 PM	7.81
5/16/2016 1:45 PM	7.79	5/17/2016 1:45 PM	7.82	5/18/2016 1:45 PM	7.81
5/16/2016 2:00 PM	7.80	5/17/2016 2:00 PM	7.81	5/18/2016 2:00 PM	7.80

5/16/2016 2:15 PM	7.79	5/17/2016 2:15 PM	7.81	5/18/2016 2:15 PM	7.79
5/16/2016 2:30 PM	7.79	5/17/2016 2:30 PM	7.81	5/18/2016 2:30 PM	7.83
5/16/2016 2:45 PM	7.78	5/17/2016 2:45 PM	7.80	5/18/2016 2:45 PM	7.81
5/16/2016 3:00 PM	7.80	5/17/2016 3:00 PM	7.79	5/18/2016 3:00 PM	7.80
5/16/2016 3:15 PM	7.84	5/17/2016 3:15 PM	7.82	5/18/2016 3:15 PM	7.80
5/16/2016 3:30 PM	7.85	5/17/2016 3:30 PM	7.82	5/18/2016 3:30 PM	7.80
5/16/2016 3:45 PM	7.86	5/17/2016 3:45 PM	7.81	5/18/2016 3:45 PM	7.79
5/16/2016 4:00 PM	7.86	5/17/2016 4:00 PM	7.80	5/18/2016 4:00 PM	7.82
5/16/2016 4:15 PM	7.85	5/17/2016 4:15 PM	7.80	5/18/2016 4:15 PM	7.83
5/16/2016 4:30 PM	7.85	5/17/2016 4:30 PM	7.79	5/18/2016 4:30 PM	7.82
5/16/2016 4:45 PM	7.85	5/17/2016 4:45 PM	7.79	5/18/2016 4:45 PM	7.82
5/16/2016 5:00 PM	7.85	5/17/2016 5:00 PM	7.79	5/18/2016 5:00 PM	7.82
5/16/2016 5:15 PM	7.85	5/17/2016 5:15 PM	7.79	5/18/2016 5:15 PM	7.82
5/16/2016 5:30 PM	7.84	5/17/2016 5:30 PM	7.79	5/18/2016 5:30 PM	7.84
5/16/2016 5:45 PM	7.85	5/17/2016 5:45 PM	7.79	5/18/2016 5:45 PM	7.82
5/16/2016 6:00 PM	7.85	5/17/2016 6:00 PM	7.79	5/18/2016 6:00 PM	7.81
5/16/2016 6:15 PM	7.84	5/17/2016 6:15 PM	7.78	5/18/2016 6:15 PM	7.81
5/16/2016 6:30 PM	7.85	5/17/2016 6:30 PM	7.78	5/18/2016 6:30 PM	7.81
5/16/2016 6:45 PM	7.84	5/17/2016 6:45 PM	7.78	5/18/2016 6:45 PM	7.81
5/16/2016 7:00 PM	7.84	5/17/2016 7:00 PM	7.78	5/18/2016 7:00 PM	7.79
5/16/2016 7:15 PM	7.85	5/17/2016 7:15 PM	7.77	5/18/2016 7:15 PM	7.82
5/16/2016 7:30 PM	7.86	5/17/2016 7:30 PM	7.77	5/18/2016 7:30 PM	7.81
5/16/2016 7:45 PM	7.86	5/17/2016 7:45 PM	7.77	5/18/2016 7:45 PM	7.80
5/16/2016 8:00 PM	7.86	5/17/2016 8:00 PM	7.79	5/18/2016 8:00 PM	7.80
5/16/2016 8:15 PM	7.86	5/17/2016 8:15 PM	7.78	5/18/2016 8:15 PM	7.81
5/16/2016 8:30 PM	7.88	5/17/2016 8:30 PM	7.78	5/18/2016 8:30 PM	7.82
5/16/2016 8:45 PM	7.87	5/17/2016 8:45 PM	7.78	5/18/2016 8:45 PM	7.82
5/16/2016 9:00 PM	7.87	5/17/2016 9:00 PM	7.78	5/18/2016 9:00 PM	7.82
5/16/2016 9:15 PM	7.87	5/17/2016 9:15 PM	7.78	5/18/2016 9:15 PM	7.81
5/16/2016 9:30 PM	7.87	5/17/2016 9:30 PM	7.79	5/18/2016 9:30 PM	7.81
5/16/2016 9:45 PM	7.87	5/17/2016 9:45 PM	7.80	5/18/2016 9:45 PM	7.80
5/16/2016 10:00 PM	7.86	5/17/2016 10:00 PM	7.79	5/18/2016 10:00 PM	7.82
5/16/2016 10:15 PM	7.88	5/17/2016 10:15 PM	7.78	5/18/2016 10:15 PM	7.80
5/16/2016 10:30 PM	7.87	5/17/2016 10:30 PM	7.80	5/18/2016 10:30 PM	7.80
5/16/2016 10:45 PM	7.85	5/17/2016 10:45 PM	7.80	5/18/2016 10:45 PM	7.79
5/16/2016 11:00 PM	7.88	5/17/2016 11:00 PM	7.80	5/18/2016 11:00 PM	7.79
5/16/2016 11:15 PM	7.88	5/17/2016 11:15 PM	7.80	5/18/2016 11:15 PM	7.79
5/16/2016 11:30 PM	7.88	5/17/2016 11:30 PM	7.81	5/18/2016 11:30 PM	7.78
5/16/2016 11:45 PM	7.88	5/17/2016 11:45 PM	7.79	5/18/2016 11:45 PM	7.81

AVG

7.83

AVG

7.82

AVG

7.81

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/19/2016 12:00 AM	7.80	5/20/2016 12:00 AM	7.77	5/21/2016 12:00 AM	7.80
5/19/2016 12:15 AM	7.79	5/20/2016 12:15 AM	7.76	5/21/2016 12:15 AM	7.79
5/19/2016 12:30 AM	7.78	5/20/2016 12:30 AM	7.76	5/21/2016 12:30 AM	7.79
5/19/2016 12:45 AM	7.78	5/20/2016 12:45 AM	7.75	5/21/2016 12:45 AM	7.79
5/19/2016 1:00 AM	7.80	5/20/2016 1:00 AM	7.77	5/21/2016 1:00 AM	7.78
5/19/2016 1:15 AM	7.81	5/20/2016 1:15 AM	7.75	5/21/2016 1:15 AM	7.81
5/19/2016 1:30 AM	7.80	5/20/2016 1:30 AM	7.75	5/21/2016 1:30 AM	7.80
5/19/2016 1:45 AM	7.80	5/20/2016 1:45 AM	7.75	5/21/2016 1:45 AM	7.80
5/19/2016 2:00 AM	7.80	5/20/2016 2:00 AM	7.75	5/21/2016 2:00 AM	7.80
5/19/2016 2:15 AM	7.79	5/20/2016 2:15 AM	7.75	5/21/2016 2:15 AM	7.79
5/19/2016 2:30 AM	7.81	5/20/2016 2:30 AM	7.75	5/21/2016 2:30 AM	7.78
5/19/2016 2:45 AM	7.78	5/20/2016 2:45 AM	7.77	5/21/2016 2:45 AM	7.81
5/19/2016 3:00 AM	7.78	5/20/2016 3:00 AM	7.78	5/21/2016 3:00 AM	7.81
5/19/2016 3:15 AM	7.78	5/20/2016 3:15 AM	7.76	5/21/2016 3:15 AM	7.81
5/19/2016 3:30 AM	7.78	5/20/2016 3:30 AM	7.76	5/21/2016 3:30 AM	7.81
5/19/2016 3:45 AM	7.77	5/20/2016 3:45 AM	7.77	5/21/2016 3:45 AM	7.80
5/19/2016 4:00 AM	7.76	5/20/2016 4:00 AM	7.75	5/21/2016 4:00 AM	7.82
5/19/2016 4:15 AM	7.79	5/20/2016 4:15 AM	7.79	5/21/2016 4:15 AM	7.80
5/19/2016 4:30 AM	7.78	5/20/2016 4:30 AM	7.79	5/21/2016 4:30 AM	7.80
5/19/2016 4:45 AM	7.77	5/20/2016 4:45 AM	7.79	5/21/2016 4:45 AM	7.79
5/19/2016 5:00 AM	7.77	5/20/2016 5:00 AM	7.78	5/21/2016 5:00 AM	7.79
5/19/2016 5:15 AM	7.77	5/20/2016 5:15 AM	7.78	5/21/2016 5:15 AM	7.79
5/19/2016 5:30 AM	7.76	5/20/2016 5:30 AM	7.79	5/21/2016 5:30 AM	7.81
5/19/2016 5:45 AM	7.76	5/20/2016 5:45 AM	7.77	5/21/2016 5:45 AM	7.80
5/19/2016 6:00 AM	7.78	5/20/2016 6:00 AM	7.78	5/21/2016 6:00 AM	7.79
5/19/2016 6:15 AM	7.79	5/20/2016 6:15 AM	7.77	5/21/2016 6:15 AM	7.77
5/19/2016 6:30 AM	7.79	5/20/2016 6:30 AM	7.77	5/21/2016 6:30 AM	7.80
5/19/2016 6:45 AM	7.78	5/20/2016 6:45 AM	7.77	5/21/2016 6:45 AM	7.80
5/19/2016 7:00 AM	7.77	5/20/2016 7:00 AM	7.78	5/21/2016 7:00 AM	7.80
5/19/2016 7:15 AM	7.76	5/20/2016 7:15 AM	7.79	5/21/2016 7:15 AM	7.80
5/19/2016 7:30 AM	7.76	5/20/2016 7:30 AM	7.80	5/21/2016 7:30 AM	7.79
5/19/2016 7:45 AM	7.76	5/20/2016 7:45 AM	7.78	5/21/2016 7:45 AM	7.79
5/19/2016 8:00 AM	7.76	5/20/2016 8:00 AM	7.76	5/21/2016 8:00 AM	7.79
5/19/2016 8:15 AM	7.75	5/20/2016 8:15 AM	7.76	5/21/2016 8:15 AM	7.78
5/19/2016 8:30 AM	7.78	5/20/2016 8:30 AM	7.76	5/21/2016 8:30 AM	7.78
5/19/2016 8:45 AM	7.77	5/20/2016 8:45 AM	7.75	5/21/2016 8:45 AM	7.78
5/19/2016 9:00 AM	7.75	5/20/2016 9:00 AM	7.75	5/21/2016 9:00 AM	7.78
5/19/2016 9:15 AM	7.74	5/20/2016 9:15 AM	7.74	5/21/2016 9:15 AM	7.78
5/19/2016 9:30 AM	7.75	5/20/2016 9:30 AM	7.73	5/21/2016 9:30 AM	7.77
5/19/2016 9:45 AM	7.75	5/20/2016 9:45 AM	7.73	5/21/2016 9:45 AM	7.77
5/19/2016 10:00 AM	7.75	5/20/2016 10:00 AM	7.72	5/21/2016 10:00 AM	7.77
5/19/2016 10:15 AM	7.75	5/20/2016 10:15 AM	7.73	5/21/2016 10:15 AM	7.77
5/19/2016 10:30 AM	7.74	5/20/2016 10:30 AM	7.71	5/21/2016 10:30 AM	7.76
5/19/2016 10:45 AM	7.71	5/20/2016 10:45 AM	7.71	5/21/2016 10:45 AM	7.76
5/19/2016 11:00 AM	7.70	5/20/2016 11:00 AM	7.70	5/21/2016 11:00 AM	7.76
5/19/2016 11:15 AM	7.72	5/20/2016 11:15 AM	7.67	5/21/2016 11:15 AM	7.76
5/19/2016 11:30 AM	7.73	5/20/2016 11:30 AM	7.68	5/21/2016 11:30 AM	7.75
5/19/2016 11:45 AM	7.72	5/20/2016 11:45 AM	7.76	5/21/2016 11:45 AM	7.75
5/19/2016 12:00 PM	7.72	5/20/2016 12:00 PM	7.70	5/21/2016 12:00 PM	7.75
5/19/2016 12:15 PM	7.71	5/20/2016 12:15 PM	7.68	5/21/2016 12:15 PM	7.75
5/19/2016 12:30 PM	7.69	5/20/2016 12:30 PM	7.71	5/21/2016 12:30 PM	7.75
5/19/2016 12:45 PM	7.68	5/20/2016 12:45 PM	7.73	5/21/2016 12:45 PM	7.75
5/19/2016 1:00 PM	7.69	5/20/2016 1:00 PM	7.76	5/21/2016 1:00 PM	7.75
5/19/2016 1:15 PM	7.68	5/20/2016 1:15 PM	7.76	5/21/2016 1:15 PM	7.77
5/19/2016 1:30 PM	7.66	5/20/2016 1:30 PM	7.76	5/21/2016 1:30 PM	7.75
5/19/2016 1:45 PM	7.67	5/20/2016 1:45 PM	7.76	5/21/2016 1:45 PM	7.75

5/19/2016 2:00 PM	7.71	5/20/2016 2:00 PM	7.75	5/21/2016 2:00 PM	7.75
5/19/2016 2:15 PM	7.68	5/20/2016 2:15 PM	7.76	5/21/2016 2:15 PM	7.75
5/19/2016 2:30 PM	7.69	5/20/2016 2:30 PM	7.81	5/21/2016 2:30 PM	7.75
5/19/2016 2:45 PM	7.70	5/20/2016 2:45 PM	7.80	5/21/2016 2:45 PM	7.75
5/19/2016 3:00 PM	7.70	5/20/2016 3:00 PM	7.78	5/21/2016 3:00 PM	7.76
5/19/2016 3:15 PM	7.70	5/20/2016 3:15 PM	7.78	5/21/2016 3:15 PM	7.76
5/19/2016 3:30 PM	7.70	5/20/2016 3:30 PM	7.77	5/21/2016 3:30 PM	7.79
5/19/2016 3:45 PM	7.71	5/20/2016 3:45 PM	7.77	5/21/2016 3:45 PM	7.80
5/19/2016 4:00 PM	7.70	5/20/2016 4:00 PM	7.75	5/21/2016 4:00 PM	7.78
5/19/2016 4:15 PM	7.70	5/20/2016 4:15 PM	7.78	5/21/2016 4:15 PM	7.78
5/19/2016 4:30 PM	7.70	5/20/2016 4:30 PM	7.79	5/21/2016 4:30 PM	7.79
5/19/2016 4:45 PM	7.69	5/20/2016 4:45 PM	7.78	5/21/2016 4:45 PM	7.78
5/19/2016 5:00 PM	7.78	5/20/2016 5:00 PM	7.78	5/21/2016 5:00 PM	7.81
5/19/2016 5:15 PM	7.75	5/20/2016 5:15 PM	7.78	5/21/2016 5:15 PM	7.81
5/19/2016 5:30 PM	7.73	5/20/2016 5:30 PM	7.78	5/21/2016 5:30 PM	7.82
5/19/2016 5:45 PM	7.73	5/20/2016 5:45 PM	7.79	5/21/2016 5:45 PM	7.80
5/19/2016 6:00 PM	7.70	5/20/2016 6:00 PM	7.80	5/21/2016 6:00 PM	7.81
5/19/2016 6:15 PM	7.69	5/20/2016 6:15 PM	7.80	5/21/2016 6:15 PM	7.80
5/19/2016 6:30 PM	7.74	5/20/2016 6:30 PM	7.80	5/21/2016 6:30 PM	7.80
5/19/2016 6:45 PM	7.73	5/20/2016 6:45 PM	7.80	5/21/2016 6:45 PM	7.80
5/19/2016 7:00 PM	7.74	5/20/2016 7:00 PM	7.82	5/21/2016 7:00 PM	7.80
5/19/2016 7:15 PM	7.73	5/20/2016 7:15 PM	7.81	5/21/2016 7:15 PM	7.84
5/19/2016 7:30 PM	7.73	5/20/2016 7:30 PM	7.81	5/21/2016 7:30 PM	7.83
5/19/2016 7:45 PM	7.73	5/20/2016 7:45 PM	7.80	5/21/2016 7:45 PM	7.82
5/19/2016 8:00 PM	7.73	5/20/2016 8:00 PM	7.80	5/21/2016 8:00 PM	7.83
5/19/2016 8:15 PM	7.72	5/20/2016 8:15 PM	7.80	5/21/2016 8:15 PM	7.83
5/19/2016 8:30 PM	7.76	5/20/2016 8:30 PM	7.78	5/21/2016 8:30 PM	7.84
5/19/2016 8:45 PM	7.76	5/20/2016 8:45 PM	7.80	5/21/2016 8:45 PM	7.85
5/19/2016 9:00 PM	7.76	5/20/2016 9:00 PM	7.81	5/21/2016 9:00 PM	7.84
5/19/2016 9:15 PM	7.75	5/20/2016 9:15 PM	7.80	5/21/2016 9:15 PM	7.84
5/19/2016 9:30 PM	7.75	5/20/2016 9:30 PM	7.80	5/21/2016 9:30 PM	7.83
5/19/2016 9:45 PM	7.75	5/20/2016 9:45 PM	7.80	5/21/2016 9:45 PM	7.83
5/19/2016 10:00 PM	7.75	5/20/2016 10:00 PM	7.80	5/21/2016 10:00 PM	7.85
5/19/2016 10:15 PM	7.75	5/20/2016 10:15 PM	7.81	5/21/2016 10:15 PM	7.83
5/19/2016 10:30 PM	7.77	5/20/2016 10:30 PM	7.81	5/21/2016 10:30 PM	7.83
5/19/2016 10:45 PM	7.75	5/20/2016 10:45 PM	7.80	5/21/2016 10:45 PM	7.83
5/19/2016 11:00 PM	7.75	5/20/2016 11:00 PM	7.80	5/21/2016 11:00 PM	7.83
5/19/2016 11:15 PM	7.75	5/20/2016 11:15 PM	7.80	5/21/2016 11:15 PM	7.83
5/19/2016 11:30 PM	7.76	5/20/2016 11:30 PM	7.82	5/21/2016 11:30 PM	7.82
5/19/2016 11:45 PM	7.77	5/20/2016 11:45 PM	7.81	5/21/2016 11:45 PM	7.85

AVG                    7.75                    AVG                    7.77                    AVG                    7.79

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/22/2016 12:00 AM	7.84	5/23/2016 12:00 AM	7.76	5/24/2016 12:00 AM	7.86
5/22/2016 12:15 AM	7.84	5/23/2016 12:15 AM	7.76	5/24/2016 12:15 AM	7.88
5/22/2016 12:30 AM	7.83	5/23/2016 12:30 AM	7.75	5/24/2016 12:30 AM	7.86
5/22/2016 12:45 AM	7.83	5/23/2016 12:45 AM	7.75	5/24/2016 12:45 AM	7.85
5/22/2016 1:00 AM	7.85	5/23/2016 1:00 AM	7.75	5/24/2016 1:00 AM	7.85
5/22/2016 1:15 AM	7.86	5/23/2016 1:15 AM	7.75	5/24/2016 1:15 AM	7.84
5/22/2016 1:30 AM	7.86	5/23/2016 1:30 AM	7.75	5/24/2016 1:30 AM	7.84
5/22/2016 1:45 AM	7.85	5/23/2016 1:45 AM	7.75	5/24/2016 1:45 AM	7.87
5/22/2016 2:00 AM	7.85	5/23/2016 2:00 AM	7.75	5/24/2016 2:00 AM	7.87
5/22/2016 2:15 AM	7.84	5/23/2016 2:15 AM	7.75	5/24/2016 2:15 AM	7.85
5/22/2016 2:30 AM	7.86	5/23/2016 2:30 AM	7.75	5/24/2016 2:30 AM	7.84
5/22/2016 2:45 AM	7.84	5/23/2016 2:45 AM	7.74	5/24/2016 2:45 AM	7.86
5/22/2016 3:00 AM	7.84	5/23/2016 3:00 AM	7.74	5/24/2016 3:00 AM	7.87
5/22/2016 3:15 AM	7.83	5/23/2016 3:15 AM	7.74	5/24/2016 3:15 AM	7.86
5/22/2016 3:30 AM	7.83	5/23/2016 3:30 AM	7.74	5/24/2016 3:30 AM	7.86
5/22/2016 3:45 AM	7.83	5/23/2016 3:45 AM	7.75	5/24/2016 3:45 AM	7.85
5/22/2016 4:00 AM	7.81	5/23/2016 4:00 AM	7.74	5/24/2016 4:00 AM	7.84
5/22/2016 4:15 AM	7.85	5/23/2016 4:15 AM	7.74	5/24/2016 4:15 AM	7.84
5/22/2016 4:30 AM	7.84	5/23/2016 4:30 AM	7.74	5/24/2016 4:30 AM	7.84
5/22/2016 4:45 AM	7.83	5/23/2016 4:45 AM	7.74	5/24/2016 4:45 AM	7.83
5/22/2016 5:00 AM	7.83	5/23/2016 5:00 AM	7.74	5/24/2016 5:00 AM	7.83
5/22/2016 5:15 AM	7.83	5/23/2016 5:15 AM	7.74	5/24/2016 5:15 AM	7.82
5/22/2016 5:30 AM	7.85	5/23/2016 5:30 AM	7.74	5/24/2016 5:30 AM	7.82
5/22/2016 5:45 AM	7.86	5/23/2016 5:45 AM	7.74	5/24/2016 5:45 AM	7.82
5/22/2016 6:00 AM	7.85	5/23/2016 6:00 AM	7.74	5/24/2016 6:00 AM	7.81
5/22/2016 6:15 AM	7.85	5/23/2016 6:15 AM	7.74	5/24/2016 6:15 AM	7.81
5/22/2016 6:30 AM	7.85	5/23/2016 6:30 AM	7.74	5/24/2016 6:30 AM	7.80
5/22/2016 6:45 AM	7.84	5/23/2016 6:45 AM	7.74	5/24/2016 6:45 AM	7.80
5/22/2016 7:00 AM	7.86	5/23/2016 7:00 AM	7.74	5/24/2016 7:00 AM	7.81
5/22/2016 7:15 AM	7.83	5/23/2016 7:15 AM	7.74	5/24/2016 7:15 AM	7.80
5/22/2016 7:30 AM	7.83	5/23/2016 7:30 AM	7.74	5/24/2016 7:30 AM	7.79
5/22/2016 7:45 AM	7.83	5/23/2016 7:45 AM	7.73	5/24/2016 7:45 AM	7.78
5/22/2016 8:00 AM	7.82	5/23/2016 8:00 AM	7.74	5/24/2016 8:00 AM	7.78
5/22/2016 8:15 AM	7.82	5/23/2016 8:15 AM	7.73	5/24/2016 8:15 AM	7.78
5/22/2016 8:30 AM	7.80	5/23/2016 8:30 AM	7.72	5/24/2016 8:30 AM	7.79
5/22/2016 8:45 AM	7.84	5/23/2016 8:45 AM	7.73	5/24/2016 8:45 AM	7.78
5/22/2016 9:00 AM	7.83	5/23/2016 9:00 AM	7.73	5/24/2016 9:00 AM	7.74
5/22/2016 9:15 AM	7.82	5/23/2016 9:15 AM	7.72	5/24/2016 9:15 AM	7.74
5/22/2016 9:30 AM	7.82	5/23/2016 9:30 AM	7.72	5/24/2016 9:30 AM	7.72
5/22/2016 9:45 AM	7.82	5/23/2016 9:45 AM	7.73	5/24/2016 9:45 AM	7.68
5/22/2016 10:00 AM	7.82	5/23/2016 10:00 AM	7.71	5/24/2016 10:00 AM	7.69
5/22/2016 10:15 AM	7.85	5/23/2016 10:15 AM	7.72	5/24/2016 10:15 AM	7.64
5/22/2016 10:30 AM	7.85	5/23/2016 10:30 AM	7.68	5/24/2016 10:30 AM	7.64
5/22/2016 10:45 AM	7.84	5/23/2016 10:45 AM	7.65	5/24/2016 10:45 AM	7.64
5/22/2016 11:00 AM	7.84	5/23/2016 11:00 AM	7.67	5/24/2016 11:00 AM	7.64
5/22/2016 11:15 AM	7.83	5/23/2016 11:15 AM	7.62	5/24/2016 11:15 AM	7.65
5/22/2016 11:30 AM	7.85	5/23/2016 11:30 AM	7.65	5/24/2016 11:30 AM	7.64
5/22/2016 11:45 AM	7.82	5/23/2016 11:45 AM	7.64	5/24/2016 11:45 AM	7.67
5/22/2016 12:00 PM	7.82	5/23/2016 12:00 PM	7.68	5/24/2016 12:00 PM	7.68
5/22/2016 12:15 PM	7.81	5/23/2016 12:15 PM	7.70	5/24/2016 12:15 PM	7.69
5/22/2016 12:30 PM	7.81	5/23/2016 12:30 PM	7.72	5/24/2016 12:30 PM	7.67
5/22/2016 12:45 PM	7.81	5/23/2016 12:45 PM	7.73	5/24/2016 12:45 PM	7.66
5/22/2016 1:00 PM	7.80	5/23/2016 1:00 PM	7.73	5/24/2016 1:00 PM	7.67
5/22/2016 1:15 PM	7.83	5/23/2016 1:15 PM	7.73	5/24/2016 1:15 PM	7.65
5/22/2016 1:30 PM	7.82	5/23/2016 1:30 PM	7.74	5/24/2016 1:30 PM	7.64
5/22/2016 1:45 PM	7.81	5/23/2016 1:45 PM	7.75	5/24/2016 1:45 PM	7.65
5/22/2016 2:00 PM	7.81	5/23/2016 2:00 PM	7.75	5/24/2016 2:00 PM	7.65

5/22/2016 2:15 PM	7.81	5/23/2016 2:15 PM	7.76	5/24/2016 2:15 PM	7.67
5/22/2016 2:30 PM	7.83	5/23/2016 2:30 PM	7.75	5/24/2016 2:30 PM	7.66
5/22/2016 2:45 PM	7.83	5/23/2016 2:45 PM	7.72	5/24/2016 2:45 PM	7.68
5/22/2016 3:00 PM	7.83	5/23/2016 3:00 PM	7.76	5/24/2016 3:00 PM	7.72
5/22/2016 3:15 PM	7.83	5/23/2016 3:15 PM	7.77	5/24/2016 3:15 PM	7.75
5/22/2016 3:30 PM	7.82	5/23/2016 3:30 PM	7.78	5/24/2016 3:30 PM	7.75
5/22/2016 3:45 PM	7.82	5/23/2016 3:45 PM	7.78	5/24/2016 3:45 PM	7.76
5/22/2016 4:00 PM	7.81	5/23/2016 4:00 PM	7.77	5/24/2016 4:00 PM	7.75
5/22/2016 4:15 PM	7.81	5/23/2016 4:15 PM	7.78	5/24/2016 4:15 PM	7.76
5/22/2016 4:30 PM	7.80	5/23/2016 4:30 PM	7.79	5/24/2016 4:30 PM	7.76
5/22/2016 4:45 PM	7.79	5/23/2016 4:45 PM	7.78	5/24/2016 4:45 PM	7.81
5/22/2016 5:00 PM	7.82	5/23/2016 5:00 PM	7.79	5/24/2016 5:00 PM	7.81
5/22/2016 5:15 PM	7.82	5/23/2016 5:15 PM	7.80	5/24/2016 5:15 PM	7.81
5/22/2016 5:30 PM	7.82	5/23/2016 5:30 PM	7.80	5/24/2016 5:30 PM	7.83
5/22/2016 5:45 PM	7.82	5/23/2016 5:45 PM	7.80	5/24/2016 5:45 PM	7.81
5/22/2016 6:00 PM	7.81	5/23/2016 6:00 PM	7.79	5/24/2016 6:00 PM	7.79
5/22/2016 6:15 PM	7.81	5/23/2016 6:15 PM	7.80	5/24/2016 6:15 PM	7.78
5/22/2016 6:30 PM	7.81	5/23/2016 6:30 PM	7.81	5/24/2016 6:30 PM	7.78
5/22/2016 6:45 PM	7.80	5/23/2016 6:45 PM	7.82	5/24/2016 6:45 PM	7.78
5/22/2016 7:00 PM	7.80	5/23/2016 7:00 PM	7.82	5/24/2016 7:00 PM	7.78
5/22/2016 7:15 PM	7.80	5/23/2016 7:15 PM	7.86	5/24/2016 7:15 PM	7.82
5/22/2016 7:30 PM	7.80	5/23/2016 7:30 PM	7.89	5/24/2016 7:30 PM	7.78
5/22/2016 7:45 PM	7.79	5/23/2016 7:45 PM	7.85	5/24/2016 7:45 PM	7.79
5/22/2016 8:00 PM	7.79	5/23/2016 8:00 PM	7.85	5/24/2016 8:00 PM	7.80
5/22/2016 8:15 PM	7.79	5/23/2016 8:15 PM	7.85	5/24/2016 8:15 PM	7.80
5/22/2016 8:30 PM	7.79	5/23/2016 8:30 PM	7.84	5/24/2016 8:30 PM	7.81
5/22/2016 8:45 PM	7.78	5/23/2016 8:45 PM	7.85	5/24/2016 8:45 PM	7.81
5/22/2016 9:00 PM	7.78	5/23/2016 9:00 PM	7.87	5/24/2016 9:00 PM	7.83
5/22/2016 9:15 PM	7.78	5/23/2016 9:15 PM	7.86	5/24/2016 9:15 PM	7.83
5/22/2016 9:30 PM	7.77	5/23/2016 9:30 PM	7.85	5/24/2016 9:30 PM	7.82
5/22/2016 9:45 PM	7.77	5/23/2016 9:45 PM	7.85	5/24/2016 9:45 PM	7.81
5/22/2016 10:00 PM	7.77	5/23/2016 10:00 PM	7.85	5/24/2016 10:00 PM	7.82
5/22/2016 10:15 PM	7.77	5/23/2016 10:15 PM	7.84	5/24/2016 10:15 PM	7.81
5/22/2016 10:30 PM	7.77	5/23/2016 10:30 PM	7.88	5/24/2016 10:30 PM	7.81
5/22/2016 10:45 PM	7.77	5/23/2016 10:45 PM	7.87	5/24/2016 10:45 PM	7.80
5/22/2016 11:00 PM	7.77	5/23/2016 11:00 PM	7.85	5/24/2016 11:00 PM	7.79
5/22/2016 11:15 PM	7.77	5/23/2016 11:15 PM	7.85	5/24/2016 11:15 PM	7.79
5/22/2016 11:30 PM	7.76	5/23/2016 11:30 PM	7.85	5/24/2016 11:30 PM	7.78
5/22/2016 11:45 PM	7.76	5/23/2016 11:45 PM	7.84	5/24/2016 11:45 PM	7.81

AVG

7.82

AVG

7.76

AVG

7.78

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/25/2016 12:00 AM	7.80	5/26/2016 12:00 AM	7.77	5/27/2016 12:00 AM	7.73
5/25/2016 12:15 AM	7.79	5/26/2016 12:15 AM	7.76	5/27/2016 12:15 AM	7.73
5/25/2016 12:30 AM	7.79	5/26/2016 12:30 AM	7.76	5/27/2016 12:30 AM	7.73
5/25/2016 12:45 AM	7.79	5/26/2016 12:45 AM	7.75	5/27/2016 12:45 AM	7.73
5/25/2016 1:00 AM	7.79	5/26/2016 1:00 AM	7.76	5/27/2016 1:00 AM	7.72
5/25/2016 1:15 AM	7.80	5/26/2016 1:15 AM	7.74	5/27/2016 1:15 AM	7.73
5/25/2016 1:30 AM	7.82	5/26/2016 1:30 AM	7.74	5/27/2016 1:30 AM	7.73
5/25/2016 1:45 AM	7.81	5/26/2016 1:45 AM	7.74	5/27/2016 1:45 AM	7.72
5/25/2016 2:00 AM	7.81	5/26/2016 2:00 AM	7.74	5/27/2016 2:00 AM	7.72
5/25/2016 2:15 AM	7.81	5/26/2016 2:15 AM	7.73	5/27/2016 2:15 AM	7.72
5/25/2016 2:30 AM	7.80	5/26/2016 2:30 AM	7.72	5/27/2016 2:30 AM	7.72
5/25/2016 2:45 AM	7.78	5/26/2016 2:45 AM	7.75	5/27/2016 2:45 AM	7.72
5/25/2016 3:00 AM	7.78	5/26/2016 3:00 AM	7.74	5/27/2016 3:00 AM	7.73
5/25/2016 3:15 AM	7.76	5/26/2016 3:15 AM	7.74	5/27/2016 3:15 AM	7.74
5/25/2016 3:30 AM	7.80	5/26/2016 3:30 AM	7.73	5/27/2016 3:30 AM	7.73
5/25/2016 3:45 AM	7.79	5/26/2016 3:45 AM	7.73	5/27/2016 3:45 AM	7.73
5/25/2016 4:00 AM	7.78	5/26/2016 4:00 AM	7.73	5/27/2016 4:00 AM	7.73
5/25/2016 4:15 AM	7.76	5/26/2016 4:15 AM	7.73	5/27/2016 4:15 AM	7.73
5/25/2016 4:30 AM	7.79	5/26/2016 4:30 AM	7.74	5/27/2016 4:30 AM	7.72
5/25/2016 4:45 AM	7.80	5/26/2016 4:45 AM	7.76	5/27/2016 4:45 AM	7.72
5/25/2016 5:00 AM	7.79	5/26/2016 5:00 AM	7.76	5/27/2016 5:00 AM	7.72
5/25/2016 5:15 AM	7.79	5/26/2016 5:15 AM	7.75	5/27/2016 5:15 AM	7.72
5/25/2016 5:30 AM	7.78	5/26/2016 5:30 AM	7.75	5/27/2016 5:30 AM	7.70
5/25/2016 5:45 AM	7.78	5/26/2016 5:45 AM	7.74	5/27/2016 5:45 AM	7.73
5/25/2016 6:00 AM	7.77	5/26/2016 6:00 AM	7.73	5/27/2016 6:00 AM	7.72
5/25/2016 6:15 AM	7.77	5/26/2016 6:15 AM	7.73	5/27/2016 6:15 AM	7.72
5/25/2016 6:30 AM	7.76	5/26/2016 6:30 AM	7.73	5/27/2016 6:30 AM	7.71
5/25/2016 6:45 AM	7.76	5/26/2016 6:45 AM	7.73	5/27/2016 6:45 AM	7.71
5/25/2016 7:00 AM	7.76	5/26/2016 7:00 AM	7.73	5/27/2016 7:00 AM	7.72
5/25/2016 7:15 AM	7.75	5/26/2016 7:15 AM	7.75	5/27/2016 7:15 AM	7.73
5/25/2016 7:30 AM	7.74	5/26/2016 7:30 AM	7.73	5/27/2016 7:30 AM	7.71
5/25/2016 7:45 AM	7.73	5/26/2016 7:45 AM	7.72	5/27/2016 7:45 AM	7.69
5/25/2016 8:00 AM	7.74	5/26/2016 8:00 AM	7.69	5/27/2016 8:00 AM	7.68
5/25/2016 8:15 AM	7.74	5/26/2016 8:15 AM	7.66	5/27/2016 8:15 AM	7.66
5/25/2016 8:30 AM	7.73	5/26/2016 8:30 AM	7.67	5/27/2016 8:30 AM	7.65
5/25/2016 8:45 AM	7.72	5/26/2016 8:45 AM	7.69	5/27/2016 8:45 AM	7.62
5/25/2016 9:00 AM	7.70	5/26/2016 9:00 AM	7.65	5/27/2016 9:00 AM	7.59
5/25/2016 9:15 AM	7.69	5/26/2016 9:15 AM	7.61	5/27/2016 9:15 AM	7.56
5/25/2016 9:30 AM	7.67	5/26/2016 9:30 AM	7.68	5/27/2016 9:30 AM	7.54
5/25/2016 9:45 AM	7.65	5/26/2016 9:45 AM	7.68	5/27/2016 9:45 AM	7.53
5/25/2016 10:00 AM	7.63	5/26/2016 10:00 AM	7.65	5/27/2016 10:00 AM	7.47
5/25/2016 10:15 AM	7.63	5/26/2016 10:15 AM	7.60	5/27/2016 10:15 AM	7.47
5/25/2016 10:30 AM	7.59	5/26/2016 10:30 AM	7.59	5/27/2016 10:30 AM	7.43
5/25/2016 10:45 AM	7.54	5/26/2016 10:45 AM	7.61	5/27/2016 10:45 AM	7.41
5/25/2016 11:00 AM	7.52	5/26/2016 11:00 AM	7.63	5/27/2016 11:00 AM	7.42
5/25/2016 11:15 AM	7.48	5/26/2016 11:15 AM	7.64	5/27/2016 11:15 AM	7.45
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5/25/2016 11:45 AM	7.60	5/26/2016 11:45 AM	7.59	5/27/2016 11:45 AM	7.48
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5/25/2016 1:00 PM	7.53	5/26/2016 1:00 PM	7.55	5/27/2016 1:00 PM	7.52
5/25/2016 1:15 PM	7.51	5/26/2016 1:15 PM	7.55	5/27/2016 1:15 PM	7.51
5/25/2016 1:30 PM	7.52	5/26/2016 1:30 PM	7.59	5/27/2016 1:30 PM	7.54
5/25/2016 1:45 PM	7.53	5/26/2016 1:45 PM	7.59	5/27/2016 1:45 PM	7.53
5/25/2016 2:00 PM	7.57	5/26/2016 2:00 PM	7.58	5/27/2016 2:00 PM	7.49

5/25/2016 2:15 PM	7.59	5/26/2016 2:15 PM	7.58	5/27/2016 2:15 PM	7.53
5/25/2016 2:30 PM	7.57	5/26/2016 2:30 PM	7.59	5/27/2016 2:30 PM	7.54
5/25/2016 2:45 PM	7.58	5/26/2016 2:45 PM	7.61	5/27/2016 2:45 PM	7.53
5/25/2016 3:00 PM	7.66	5/26/2016 3:00 PM	7.58	5/27/2016 3:00 PM	7.60
5/25/2016 3:15 PM	7.72	5/26/2016 3:15 PM	7.62	5/27/2016 3:15 PM	7.63
5/25/2016 3:30 PM	7.73	5/26/2016 3:30 PM	7.65	5/27/2016 3:30 PM	7.63
5/25/2016 3:45 PM	7.73	5/26/2016 3:45 PM	7.65	5/27/2016 3:45 PM	7.63
5/25/2016 4:00 PM	7.73	5/26/2016 4:00 PM	7.64	5/27/2016 4:00 PM	7.64
5/25/2016 4:15 PM	7.74	5/26/2016 4:15 PM	7.64	5/27/2016 4:15 PM	7.65
5/25/2016 4:30 PM	7.73	5/26/2016 4:30 PM	7.68	5/27/2016 4:30 PM	7.65
5/25/2016 4:45 PM	7.72	5/26/2016 4:45 PM	7.66	5/27/2016 4:45 PM	7.65
5/25/2016 5:00 PM	7.71	5/26/2016 5:00 PM	7.66	5/27/2016 5:00 PM	7.65
5/25/2016 5:15 PM	7.70	5/26/2016 5:15 PM	7.65	5/27/2016 5:15 PM	7.65
5/25/2016 5:30 PM	7.68	5/26/2016 5:30 PM	7.64	5/27/2016 5:30 PM	7.65
5/25/2016 5:45 PM	7.71	5/26/2016 5:45 PM	7.65	5/27/2016 5:45 PM	7.66
5/25/2016 6:00 PM	7.68	5/26/2016 6:00 PM	7.67	5/27/2016 6:00 PM	7.67
5/25/2016 6:15 PM	7.68	5/26/2016 6:15 PM	7.67	5/27/2016 6:15 PM	7.66
5/25/2016 6:30 PM	7.69	5/26/2016 6:30 PM	7.69	5/27/2016 6:30 PM	7.66
5/25/2016 6:45 PM	7.66	5/26/2016 6:45 PM	7.68	5/27/2016 6:45 PM	7.69
5/25/2016 7:00 PM	7.69	5/26/2016 7:00 PM	7.70	5/27/2016 7:00 PM	7.74
5/25/2016 7:15 PM	7.72	5/26/2016 7:15 PM	7.71	5/27/2016 7:15 PM	7.72
5/25/2016 7:30 PM	7.73	5/26/2016 7:30 PM	7.71	5/27/2016 7:30 PM	7.72
5/25/2016 7:45 PM	7.74	5/26/2016 7:45 PM	7.70	5/27/2016 7:45 PM	7.72
5/25/2016 8:00 PM	7.74	5/26/2016 8:00 PM	7.71	5/27/2016 8:00 PM	7.72
5/25/2016 8:15 PM	7.74	5/26/2016 8:15 PM	7.71	5/27/2016 8:15 PM	7.71
5/25/2016 8:30 PM	7.77	5/26/2016 8:30 PM	7.70	5/27/2016 8:30 PM	7.72
5/25/2016 8:45 PM	7.78	5/26/2016 8:45 PM	7.73	5/27/2016 8:45 PM	7.71
5/25/2016 9:00 PM	7.77	5/26/2016 9:00 PM	7.73	5/27/2016 9:00 PM	7.71
5/25/2016 9:15 PM	7.76	5/26/2016 9:15 PM	7.72	5/27/2016 9:15 PM	7.70
5/25/2016 9:30 PM	7.76	5/26/2016 9:30 PM	7.72	5/27/2016 9:30 PM	7.70
5/25/2016 9:45 PM	7.76	5/26/2016 9:45 PM	7.72	5/27/2016 9:45 PM	7.70
5/25/2016 10:00 PM	7.73	5/26/2016 10:00 PM	7.70	5/27/2016 10:00 PM	7.71
5/25/2016 10:15 PM	7.76	5/26/2016 10:15 PM	7.73	5/27/2016 10:15 PM	7.71
5/25/2016 10:30 PM	7.76	5/26/2016 10:30 PM	7.73	5/27/2016 10:30 PM	7.71
5/25/2016 10:45 PM	7.75	5/26/2016 10:45 PM	7.73	5/27/2016 10:45 PM	7.70
5/25/2016 11:00 PM	7.75	5/26/2016 11:00 PM	7.73	5/27/2016 11:00 PM	7.70
5/25/2016 11:15 PM	7.75	5/26/2016 11:15 PM	7.73	5/27/2016 11:15 PM	7.70
5/25/2016 11:30 PM	7.75	5/26/2016 11:30 PM	7.74	5/27/2016 11:30 PM	7.69
5/25/2016 11:45 PM	7.76	5/26/2016 11:45 PM	7.73	5/27/2016 11:45 PM	7.71

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7.71

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7.69

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7.65

Date And Time	pH	Date And Time	pH	Date And Time	pH
5/28/2016 12:00 AM	7.70	5/29/2016 12:00 AM	7.67	5/30/2016 12:00 AM	7.70
5/28/2016 12:15 AM	7.70	5/29/2016 12:15 AM	7.67	5/30/2016 12:15 AM	7.70
5/28/2016 12:30 AM	7.70	5/29/2016 12:30 AM	7.67	5/30/2016 12:30 AM	7.69
5/28/2016 12:45 AM	7.70	5/29/2016 12:45 AM	7.67	5/30/2016 12:45 AM	7.69
5/28/2016 1:00 AM	7.70	5/29/2016 1:00 AM	7.67	5/30/2016 1:00 AM	7.69
5/28/2016 1:15 AM	7.71	5/29/2016 1:15 AM	7.66	5/30/2016 1:15 AM	7.69
5/28/2016 1:30 AM	7.72	5/29/2016 1:30 AM	7.67	5/30/2016 1:30 AM	7.69
5/28/2016 1:45 AM	7.72	5/29/2016 1:45 AM	7.65	5/30/2016 1:45 AM	7.69
5/28/2016 2:00 AM	7.71	5/29/2016 2:00 AM	7.67	5/30/2016 2:00 AM	7.71
5/28/2016 2:15 AM	7.70	5/29/2016 2:15 AM	7.67	5/30/2016 2:15 AM	7.70
5/28/2016 2:30 AM	7.72	5/29/2016 2:30 AM	7.67	5/30/2016 2:30 AM	7.70
5/28/2016 2:45 AM	7.71	5/29/2016 2:45 AM	7.66	5/30/2016 2:45 AM	7.70
5/28/2016 3:00 AM	7.70	5/29/2016 3:00 AM	7.66	5/30/2016 3:00 AM	7.69
5/28/2016 3:15 AM	7.70	5/29/2016 3:15 AM	7.66	5/30/2016 3:15 AM	7.69
5/28/2016 3:30 AM	7.70	5/29/2016 3:30 AM	7.66	5/30/2016 3:30 AM	7.69
5/28/2016 3:45 AM	7.70	5/29/2016 3:45 AM	7.65	5/30/2016 3:45 AM	7.68
5/28/2016 4:00 AM	7.69	5/29/2016 4:00 AM	7.65	5/30/2016 4:00 AM	7.69
5/28/2016 4:15 AM	7.72	5/29/2016 4:15 AM	7.65	5/30/2016 4:15 AM	7.69
5/28/2016 4:30 AM	7.71	5/29/2016 4:30 AM	7.64	5/30/2016 4:30 AM	7.68
5/28/2016 4:45 AM	7.71	5/29/2016 4:45 AM	7.64	5/30/2016 4:45 AM	7.68
5/28/2016 5:00 AM	7.70	5/29/2016 5:00 AM	7.64	5/30/2016 5:00 AM	7.68
5/28/2016 5:15 AM	7.72	5/29/2016 5:15 AM	7.64	5/30/2016 5:15 AM	7.67
5/28/2016 5:30 AM	7.72	5/29/2016 5:30 AM	7.63	5/30/2016 5:30 AM	7.67
5/28/2016 5:45 AM	7.72	5/29/2016 5:45 AM	7.63	5/30/2016 5:45 AM	7.67
5/28/2016 6:00 AM	7.72	5/29/2016 6:00 AM	7.63	5/30/2016 6:00 AM	7.66
5/28/2016 6:15 AM	7.72	5/29/2016 6:15 AM	7.62	5/30/2016 6:15 AM	7.69
5/28/2016 6:30 AM	7.71	5/29/2016 6:30 AM	7.62	5/30/2016 6:30 AM	7.67
5/28/2016 6:45 AM	7.71	5/29/2016 6:45 AM	7.62	5/30/2016 6:45 AM	7.67
5/28/2016 7:00 AM	7.71	5/29/2016 7:00 AM	7.62	5/30/2016 7:00 AM	7.67
5/28/2016 7:15 AM	7.70	5/29/2016 7:15 AM	7.61	5/30/2016 7:15 AM	7.69
5/28/2016 7:30 AM	7.68	5/29/2016 7:30 AM	7.60	5/30/2016 7:30 AM	7.69
5/28/2016 7:45 AM	7.65	5/29/2016 7:45 AM	7.61	5/30/2016 7:45 AM	7.69
5/28/2016 8:00 AM	7.63	5/29/2016 8:00 AM	7.61	5/30/2016 8:00 AM	7.68
5/28/2016 8:15 AM	7.60	5/29/2016 8:15 AM	7.61	5/30/2016 8:15 AM	7.68
5/28/2016 8:30 AM	7.57	5/29/2016 8:30 AM	7.59	5/30/2016 8:30 AM	7.68
5/28/2016 8:45 AM	7.60	5/29/2016 8:45 AM	7.58	5/30/2016 8:45 AM	7.66
5/28/2016 9:00 AM	7.60	5/29/2016 9:00 AM	7.57	5/30/2016 9:00 AM	7.65
5/28/2016 9:15 AM	7.56	5/29/2016 9:15 AM	7.56	5/30/2016 9:15 AM	7.64
5/28/2016 9:30 AM	7.54	5/29/2016 9:30 AM	7.55	5/30/2016 9:30 AM	7.63
5/28/2016 9:45 AM	7.58	5/29/2016 9:45 AM	7.56	5/30/2016 9:45 AM	7.63
5/28/2016 10:00 AM	7.59	5/29/2016 10:00 AM	7.55	5/30/2016 10:00 AM	7.60
5/28/2016 10:15 AM	7.55	5/29/2016 10:15 AM	7.60	5/30/2016 10:15 AM	7.56
5/28/2016 10:30 AM	7.54	5/29/2016 10:30 AM	7.58	5/30/2016 10:30 AM	7.56
5/28/2016 10:45 AM	7.52	5/29/2016 10:45 AM	7.53	5/30/2016 10:45 AM	7.57
5/28/2016 11:00 AM	7.50	5/29/2016 11:00 AM	7.47	5/30/2016 11:00 AM	7.56
5/28/2016 11:15 AM	7.47	5/29/2016 11:15 AM	7.49	5/30/2016 11:15 AM	7.55
5/28/2016 11:30 AM	7.46	5/29/2016 11:30 AM	7.51	5/30/2016 11:30 AM	7.56
5/28/2016 11:45 AM	7.44	5/29/2016 11:45 AM	7.51	5/30/2016 11:45 AM	7.55
5/28/2016 12:00 PM	7.42	5/29/2016 12:00 PM	7.48	5/30/2016 12:00 PM	7.54
5/28/2016 12:15 PM	7.43	5/29/2016 12:15 PM	7.46	5/30/2016 12:15 PM	7.54
5/28/2016 12:30 PM	7.41	5/29/2016 12:30 PM	7.46	5/30/2016 12:30 PM	7.55
5/28/2016 12:45 PM	7.45	5/29/2016 12:45 PM	7.53	5/30/2016 12:45 PM	7.61
5/28/2016 1:00 PM	7.46	5/29/2016 1:00 PM	7.49	5/30/2016 1:00 PM	7.57
5/28/2016 1:15 PM	7.42	5/29/2016 1:15 PM	7.50	5/30/2016 1:15 PM	7.54
5/28/2016 1:30 PM	7.42	5/29/2016 1:30 PM	7.54	5/30/2016 1:30 PM	7.52
5/28/2016 1:45 PM	7.49	5/29/2016 1:45 PM	7.58	5/30/2016 1:45 PM	7.57
5/28/2016 2:00 PM	7.50	5/29/2016 2:00 PM	7.59	5/30/2016 2:00 PM	7.57

5/28/2016 2:15 PM	7.58	5/29/2016 2:15 PM	7.61	5/30/2016 2:15 PM	7.57
5/28/2016 2:30 PM	7.59	5/29/2016 2:30 PM	7.62	5/30/2016 2:30 PM	7.59
5/28/2016 2:45 PM	7.61	5/29/2016 2:45 PM	7.63	5/30/2016 2:45 PM	7.60
5/28/2016 3:00 PM	7.64	5/29/2016 3:00 PM	7.62	5/30/2016 3:00 PM	7.61
5/28/2016 3:15 PM	7.64	5/29/2016 3:15 PM	7.65	5/30/2016 3:15 PM	7.62
5/28/2016 3:30 PM	7.64	5/29/2016 3:30 PM	7.65	5/30/2016 3:30 PM	7.62
5/28/2016 3:45 PM	7.66	5/29/2016 3:45 PM	7.64	5/30/2016 3:45 PM	7.62
5/28/2016 4:00 PM	7.64	5/29/2016 4:00 PM	7.64	5/30/2016 4:00 PM	7.60
5/28/2016 4:15 PM	7.63	5/29/2016 4:15 PM	7.64	5/30/2016 4:15 PM	7.61
5/28/2016 4:30 PM	7.63	5/29/2016 4:30 PM	7.64	5/30/2016 4:30 PM	7.61
5/28/2016 4:45 PM	7.62	5/29/2016 4:45 PM	7.65	5/30/2016 4:45 PM	7.61
5/28/2016 5:00 PM	7.63	5/29/2016 5:00 PM	7.64	5/30/2016 5:00 PM	7.61
5/28/2016 5:15 PM	7.62	5/29/2016 5:15 PM	7.68	5/30/2016 5:15 PM	7.61
5/28/2016 5:30 PM	7.65	5/29/2016 5:30 PM	7.69	5/30/2016 5:30 PM	7.61
5/28/2016 5:45 PM	7.64	5/29/2016 5:45 PM	7.69	5/30/2016 5:45 PM	7.61
5/28/2016 6:00 PM	7.64	5/29/2016 6:00 PM	7.69	5/30/2016 6:00 PM	7.65
5/28/2016 6:15 PM	7.63	5/29/2016 6:15 PM	7.69	5/30/2016 6:15 PM	7.62
5/28/2016 6:30 PM	7.63	5/29/2016 6:30 PM	7.68	5/30/2016 6:30 PM	7.59
5/28/2016 6:45 PM	7.64	5/29/2016 6:45 PM	7.68	5/30/2016 6:45 PM	7.61
5/28/2016 7:00 PM	7.65	5/29/2016 7:00 PM	7.71	5/30/2016 7:00 PM	7.62
5/28/2016 7:15 PM	7.66	5/29/2016 7:15 PM	7.71	5/30/2016 7:15 PM	7.63
5/28/2016 7:30 PM	7.66	5/29/2016 7:30 PM	7.70	5/30/2016 7:30 PM	7.62
5/28/2016 7:45 PM	7.66	5/29/2016 7:45 PM	7.70	5/30/2016 7:45 PM	7.62
5/28/2016 8:00 PM	7.66	5/29/2016 8:00 PM	7.70	5/30/2016 8:00 PM	7.61
5/28/2016 8:15 PM	7.66	5/29/2016 8:15 PM	7.70	5/30/2016 8:15 PM	7.62
5/28/2016 8:30 PM	7.68	5/29/2016 8:30 PM	7.70	5/30/2016 8:30 PM	7.61
5/28/2016 8:45 PM	7.69	5/29/2016 8:45 PM	7.70	5/30/2016 8:45 PM	7.60
5/28/2016 9:00 PM	7.68	5/29/2016 9:00 PM	7.70	5/30/2016 9:00 PM	7.60
5/28/2016 9:15 PM	7.68	5/29/2016 9:15 PM	7.69	5/30/2016 9:15 PM	7.59
5/28/2016 9:30 PM	7.68	5/29/2016 9:30 PM	7.72	5/30/2016 9:30 PM	7.59
5/28/2016 9:45 PM	7.67	5/29/2016 9:45 PM	7.70	5/30/2016 9:45 PM	7.59
5/28/2016 10:00 PM	7.65	5/29/2016 10:00 PM	7.70	5/30/2016 10:00 PM	7.65
5/28/2016 10:15 PM	7.67	5/29/2016 10:15 PM	7.70	5/30/2016 10:15 PM	7.64
5/28/2016 10:30 PM	7.67	5/29/2016 10:30 PM	7.71	5/30/2016 10:30 PM	7.62
5/28/2016 10:45 PM	7.67	5/29/2016 10:45 PM	7.71	5/30/2016 10:45 PM	7.62
5/28/2016 11:00 PM	7.65	5/29/2016 11:00 PM	7.70	5/30/2016 11:00 PM	7.61
5/28/2016 11:15 PM	7.68	5/29/2016 11:15 PM	7.70	5/30/2016 11:15 PM	7.61
5/28/2016 11:30 PM	7.68	5/29/2016 11:30 PM	7.71	5/30/2016 11:30 PM	7.61
5/28/2016 11:45 PM	7.68	5/29/2016 11:45 PM	7.70	5/30/2016 11:45 PM	7.61

AVG

7.63

AVG

7.63

AVG

7.63

Date And Time	pH		
5/31/2016 12:00 AM	7.61		
5/31/2016 12:15 AM	7.61		
5/31/2016 12:30 AM	7.61		
5/31/2016 12:45 AM	7.62		
5/31/2016 1:00 AM	7.61		
5/31/2016 1:15 AM	7.61		
5/31/2016 1:30 AM	7.62		
5/31/2016 1:45 AM	7.63		
5/31/2016 2:00 AM	7.62		
5/31/2016 2:15 AM	7.62		
5/31/2016 2:30 AM	7.63		
5/31/2016 2:45 AM	7.62		
5/31/2016 3:00 AM	7.62		
5/31/2016 3:15 AM	7.61		
5/31/2016 3:30 AM	7.61		
5/31/2016 3:45 AM	7.61		
5/31/2016 4:00 AM	7.61		
5/31/2016 4:15 AM	7.61		
5/31/2016 4:30 AM	7.61		
5/31/2016 4:45 AM	7.62		
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5/31/2016 5:15 AM	7.64		
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5/31/2016 5:45 AM	7.62		
5/31/2016 6:00 AM	7.63		
5/31/2016 6:15 AM	7.63		
5/31/2016 6:30 AM	7.62		
5/31/2016 6:45 AM	7.65		
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5/31/2016 8:00 AM	7.63		
5/31/2016 8:15 AM	7.64		
5/31/2016 8:30 AM	7.63		
5/31/2016 8:45 AM	7.63		
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5/31/2016 11:30 AM	7.61		
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5/31/2016 12:00 PM	7.58		
5/31/2016 12:15 PM	7.57		
5/31/2016 12:30 PM	7.57		
5/31/2016 12:45 PM	7.55		
5/31/2016 1:00 PM	7.56		
5/31/2016 1:15 PM	7.58		
5/31/2016 1:30 PM	7.57		
5/31/2016 1:45 PM	7.57		
5/31/2016 2:00 PM	7.58		

MIN  
MAX

7.05  
7.96

5/31/2016 2:15 PM	7.58
5/31/2016 2:30 PM	7.57
5/31/2016 2:45 PM	7.58
5/31/2016 3:00 PM	7.15
5/31/2016 3:15 PM	7.16
5/31/2016 3:30 PM	7.16
5/31/2016 3:45 PM	7.16
5/31/2016 4:00 PM	7.16
5/31/2016 4:15 PM	7.14
5/31/2016 4:30 PM	7.12
5/31/2016 4:45 PM	7.11
5/31/2016 5:00 PM	7.11
5/31/2016 5:15 PM	7.10
5/31/2016 5:30 PM	7.10
5/31/2016 5:45 PM	7.09
5/31/2016 6:00 PM	7.08
5/31/2016 6:15 PM	7.10
5/31/2016 6:30 PM	7.11
5/31/2016 6:45 PM	7.09
5/31/2016 7:00 PM	7.08
5/31/2016 7:15 PM	7.12
5/31/2016 7:30 PM	7.14
5/31/2016 7:45 PM	7.14
5/31/2016 8:00 PM	7.14
5/31/2016 8:15 PM	7.13
5/31/2016 8:30 PM	7.13
5/31/2016 8:45 PM	7.12
5/31/2016 9:00 PM	7.12
5/31/2016 9:15 PM	7.11
5/31/2016 9:30 PM	7.11
5/31/2016 9:45 PM	7.10
5/31/2016 10:00 PM	7.10
5/31/2016 10:15 PM	7.10
5/31/2016 10:30 PM	7.09
5/31/2016 10:45 PM	7.08
5/31/2016 11:00 PM	7.09
5/31/2016 11:15 PM	7.07
5/31/2016 11:30 PM	7.06

AVG

7.43

Avtex Fibers  
Front Royal, VA  
Outfall 004  
May 2016 DMR

<u>Sample Date</u>	<u>Sample ID</u>	<u>BOD, mg/L</u>	<u>BOD, kg/d</u>	<u>TSS, mg/L</u>	<u>TSS, kg/d</u>
5/4/2016	AF5-4FE	3.0	1.16	2.2	0.85
5/11/2016	AF5-11FE	3.0	1.27	2.10	0.89
5/18/2016	AF5-18FE	2.0	0.79	1.8	0.71
5/25/2016	AF5-25FE	5.0	2.11	2.3	0.97
Daily Maximum:		5.0	2.1	2.3	1.0
Monthly Avg:		3.3	1.3	2.1	0.9

Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero.  
 All concentration data equal to or above the QL used for the analysis shall be treated as it is reported.  
 An arithmetic average shall be calculated using all reported data for the month, including the defined zeros.  
 This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated.  
 If all data are below the QL used for the analysis, then the average shall be reported as "<QL".  
 If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero.  
 All concentration data equal to or above the QL used for the analysis shall be treated as reported.  
 An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum.  
 If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL".  
 If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

<b>Loading Derivation</b>
If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day
--> lbs/day = ppm * 8.34 * MGD
--> kg/d = ppm * 8.34 * MGD * 0.4536*lb/d

<b>Concentration Derivation</b>
If 1 lb/d and 1 MGD (= 1 MG/day)
[[(1 lbs/day)(453,600 mg/lb)] / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)]
--> ppm = lb/d * (1/8.34) * (1/MGD)

BOD

5/4/2016	1.155159353
5/11/2016	1.268568856
5/18/2016	0.791104501
5/25/2016	2.111566368

AVG

	1.33159977
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TSS

5/4/2016	0.847116859
5/11/2016	0.887998199
5/18/2016	0.711994051
5/25/2016	0.971320529

AVG

	0.85460741
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CS2\*

5/25/2016	<QL
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\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)  
 Report Limit 2 ug/L  
 MDL 1.2 ug/L



Transmitted via Email

**FMC Corporation**  
2929 Walnut Street  
Philadelphia, PA 19104  
USA

215.299.6000  
[fmc.com](http://fmc.com)

July 8, 2016

Department of Environmental Quality - CO  
Office of Remediation Program  
P.O. Box 1105  
Richmond, VA 23218

Re: Submission of Discharge Monitoring Report – June 2016  
Avtex Fibers Superfund Site  
Front Royal, Virginia

Dear Ms Payne:

In accordance with the Applicable or Relevant and Appropriate Requirements (ARARs) and Fact Sheet provided July 22, 2014, FMC Corporation (FMC) is submitting the Discharge Monitoring Report (DMR) for the month of June 2016. The permit is for the discharge from the Groundwater and Leachate Treatment Plant (GLTP) located at 404 Kendrick Lane, Front Royal, VA. Analysis of effluent concentrations yielded results within the allowable limits for all parameters.

Please do not hesitate to call if there are any questions.

Sincerely,

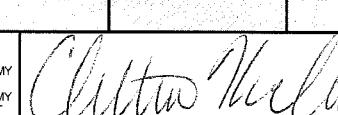
FMC Corporation

Brian M. McGinnis, P.E.  
Manager, Environmental Remediation

cc: via Email  
Brandon Kiracofe, DEQ  
Charlie Root, USEPA  
Heather Philip, Parsons

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-004

PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)													
NAME:	Avtex Fibers			NA			004			DMR MAILING ZIP CODE:	23218		
ADDRESS:	404 Kendrick Lane Front Royal, VA 22630			PERMIT NUMBER			DISCHARGE NUMBER			DESCRIPTION:			
FACILITY:	AVTEX FIBERS			MONITORING PERIOD						GLTP EFFLUENT (OUTFALL 004)			
LOCATION:	FRONT ROYAL, VA			FROM	16	06	01	TO	16	06	30	External Outfall	
ATTN:												No Discharge	
PARAMETER				QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
				VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				UNITS
FLOW	SAMPLE MEASUREMENT		0.101	0.128	MGD	*****	*****	*****		0	CONTINUOUS	TIRE	
00056 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	REPORT MONTHLY AV	REPORT DAILY MAX	*****		*****	*****	*****		*****			CONTINUOUS
PH	SAMPLE MEASUREMENT	*****	*****	kg/d	6.9	*****	7.5	SU	0	CONTINUOUS	GRAB		
00400 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****		6.5	MINIMUM	*****		9.0	MAXIMUM		CONTINUOUS	GRAB
BOD, 5-DAY	SAMPLE MEASUREMENT	1.2	1.5	kg/d	*****	3.2	4.0	mg/L	0	1/7	8 HC		
00318 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	36	96		*****	24	64		MONTHLY AV	DAILY MX		1/7	8 HC
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.9	1.8	kg/d	*****	2.2	4.9	mg/L	0	1/7	8 HC		
03603 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	60	190		*****	40	130		MONTHLY AV	DAILY MX		1/7	8 HC
CARBON DISULFIDE	SAMPLE MEASUREMENT	<QL	<QL	kg/d	*****	<QL	<QL	mg/L	0	1/30	8 HC		
77041 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	NL MONTHLY AV	NL DAILY MAX		*****	NL MONTHLY AV	NL DAILY MX				1/30	8 HC	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						TELEPHONE	DATE			
Christina Kaba Director EHS Remediation/Governance										215	299-6047		
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE						AREA	NUMBER	YEAR	MO	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS			(Reference all attachments here)										
Attachment: pH compliance monitoring summary (monthly)													
Carbon disulfide: No limit established; monitored monthly; 0.1 mg/L action level													
EPA Form 3320-1 (Rev 01/06) Previous editions may be used.										PAGE	1 OF 10		

Avtex Fibers  
 Front Royal, VA  
 Outfall 004  
 June 2016 DMR

pH Calculations:

Date And Time	pH	Date And Time	pH	Date And Time	pH
6/1/2016 12:00 AM	7.05	6/2/2016 12:00 AM	7.08	6/3/2016 12:00 AM	7.07
6/1/2016 12:15 AM		6/2/2016 12:15 AM	7.08	6/3/2016 12:15 AM	7.07
6/1/2016 12:30 AM	7.06	6/2/2016 12:30 AM	7.07	6/3/2016 12:30 AM	7.07
6/1/2016 12:45 AM	7.13	6/2/2016 12:45 AM	7.06	6/3/2016 12:45 AM	7.07
6/1/2016 1:00 AM	7.11	6/2/2016 1:00 AM	7.06	6/3/2016 1:00 AM	7.07
6/1/2016 1:15 AM	7.10	6/2/2016 1:15 AM	7.05	6/3/2016 1:15 AM	7.07
6/1/2016 1:30 AM	7.09	6/2/2016 1:30 AM	7.04	6/3/2016 1:30 AM	7.07
6/1/2016 1:45 AM	7.09	6/2/2016 1:45 AM	7.04	6/3/2016 1:45 AM	7.07
6/1/2016 2:00 AM	7.08	6/2/2016 2:00 AM	7.03	6/3/2016 2:00 AM	7.09
6/1/2016 2:15 AM	7.07	6/2/2016 2:15 AM	7.03	6/3/2016 2:15 AM	7.13
6/1/2016 2:30 AM	7.10	6/2/2016 2:30 AM	7.03	6/3/2016 2:30 AM	7.09
6/1/2016 2:45 AM	7.10	6/2/2016 2:45 AM	7.03	6/3/2016 2:45 AM	7.08
6/1/2016 3:00 AM	7.07	6/2/2016 3:00 AM	7.03	6/3/2016 3:00 AM	7.08
6/1/2016 3:15 AM	7.06	6/2/2016 3:15 AM	7.02	6/3/2016 3:15 AM	7.08
6/1/2016 3:30 AM	7.07	6/2/2016 3:30 AM	7.02	6/3/2016 3:30 AM	7.08
6/1/2016 3:45 AM	7.10	6/2/2016 3:45 AM	7.02	6/3/2016 3:45 AM	7.08
6/1/2016 4:00 AM	7.09	6/2/2016 4:00 AM	7.08	6/3/2016 4:00 AM	7.08
6/1/2016 4:15 AM	7.09	6/2/2016 4:15 AM	7.07	6/3/2016 4:15 AM	7.08
6/1/2016 4:30 AM	7.08	6/2/2016 4:30 AM	7.05	6/3/2016 4:30 AM	7.08
6/1/2016 4:45 AM	7.08	6/2/2016 4:45 AM	7.04	6/3/2016 4:45 AM	7.09
6/1/2016 5:00 AM	7.07	6/2/2016 5:00 AM	7.04	6/3/2016 5:00 AM	7.14
6/1/2016 5:15 AM	7.07	6/2/2016 5:15 AM	7.03	6/3/2016 5:15 AM	7.10
6/1/2016 5:30 AM	7.07	6/2/2016 5:30 AM	7.03	6/3/2016 5:30 AM	7.09
6/1/2016 5:45 AM	7.06	6/2/2016 5:45 AM	7.03	6/3/2016 5:45 AM	7.08
6/1/2016 6:00 AM	7.06	6/2/2016 6:00 AM	7.03	6/3/2016 6:00 AM	7.08
6/1/2016 6:15 AM	7.06	6/2/2016 6:15 AM	7.03	6/3/2016 6:15 AM	7.08
6/1/2016 6:30 AM	7.05	6/2/2016 6:30 AM	7.03	6/3/2016 6:30 AM	7.08
6/1/2016 6:45 AM	7.04	6/2/2016 6:45 AM	7.03	6/3/2016 6:45 AM	7.08
6/1/2016 7:00 AM	7.04	6/2/2016 7:00 AM	7.03	6/3/2016 7:00 AM	7.08
6/1/2016 7:15 AM	7.04	6/2/2016 7:15 AM	7.02	6/3/2016 7:15 AM	7.08
6/1/2016 7:30 AM	7.03	6/2/2016 7:30 AM	7.07	6/3/2016 7:30 AM	7.08
6/1/2016 7:45 AM	7.03	6/2/2016 7:45 AM	7.07	6/3/2016 7:45 AM	7.08
6/1/2016 8:00 AM	7.05	6/2/2016 8:00 AM	7.06	6/3/2016 8:00 AM	7.07
6/1/2016 8:15 AM	7.04	6/2/2016 8:15 AM	7.05	6/3/2016 8:15 AM	7.07
6/1/2016 8:30 AM	7.03	6/2/2016 8:30 AM	7.04	6/3/2016 8:30 AM	7.06
6/1/2016 8:45 AM	7.02	6/2/2016 8:45 AM	7.04	6/3/2016 8:45 AM	7.06
6/1/2016 9:00 AM	7.01	6/2/2016 9:00 AM	7.04	6/3/2016 9:00 AM	7.04
6/1/2016 9:15 AM	7.00	6/2/2016 9:15 AM	7.04	6/3/2016 9:15 AM	7.02
6/1/2016 9:30 AM	6.99	6/2/2016 9:30 AM	7.04	6/3/2016 9:30 AM	7.00
6/1/2016 9:45 AM	6.98	6/2/2016 9:45 AM	7.03	6/3/2016 9:45 AM	7.00
6/1/2016 10:00 AM	6.97	6/2/2016 10:00 AM	7.02	6/3/2016 10:00 AM	7.01
6/1/2016 10:15 AM	6.99	6/2/2016 10:15 AM	7.00	6/3/2016 10:15 AM	6.98
6/1/2016 10:30 AM	6.95	6/2/2016 10:30 AM	6.99	6/3/2016 10:30 AM	7.00
6/1/2016 10:45 AM	6.91	6/2/2016 10:45 AM	6.98	6/3/2016 10:45 AM	7.01
6/1/2016 11:00 AM	6.90	6/2/2016 11:00 AM	6.98	6/3/2016 11:00 AM	7.02

6/1/2016 11:15 AM	6.90	6/2/2016 11:15 AM	6.98	6/3/2016 11:15 AM	7.04
6/1/2016 11:30 AM	6.91	6/2/2016 11:30 AM	6.98	6/3/2016 11:30 AM	7.05
6/1/2016 11:45 AM	6.91	6/2/2016 11:45 AM	6.98	6/3/2016 11:45 AM	7.07
6/1/2016 12:00 PM	6.91	6/2/2016 12:00 PM	6.99	6/3/2016 12:00 PM	7.07
6/1/2016 12:15 PM	6.94	6/2/2016 12:15 PM	6.98	6/3/2016 12:15 PM	7.07
6/1/2016 12:30 PM	6.94	6/2/2016 12:30 PM	6.97	6/3/2016 12:30 PM	7.08
6/1/2016 12:45 PM	6.96	6/2/2016 12:45 PM	6.96	6/3/2016 12:45 PM	7.10
6/1/2016 1:00 PM	6.94	6/2/2016 1:00 PM	6.97	6/3/2016 1:00 PM	7.08
6/1/2016 1:15 PM	6.96	6/2/2016 1:15 PM	7.04	6/3/2016 1:15 PM	7.06
6/1/2016 1:30 PM	6.95	6/2/2016 1:30 PM	7.01	6/3/2016 1:30 PM	7.01
6/1/2016 1:45 PM	6.97	6/2/2016 1:45 PM	6.98	6/3/2016 1:45 PM	6.99
6/1/2016 2:00 PM	6.98	6/2/2016 2:00 PM	6.98	6/3/2016 2:00 PM	7.00
6/1/2016 2:15 PM	6.98	6/2/2016 2:15 PM	6.98	6/3/2016 2:15 PM	7.00
6/1/2016 2:30 PM	7.01	6/2/2016 2:30 PM	6.99	6/3/2016 2:30 PM	7.01
6/1/2016 2:45 PM	7.01	6/2/2016 2:45 PM	7.00	6/3/2016 2:45 PM	7.02
6/1/2016 3:00 PM	7.04	6/2/2016 3:00 PM	7.00	6/3/2016 3:00 PM	7.06
6/1/2016 3:15 PM	7.07	6/2/2016 3:15 PM	7.01	6/3/2016 3:15 PM	7.07
6/1/2016 3:30 PM	7.09	6/2/2016 3:30 PM	7.02	6/3/2016 3:30 PM	7.07
6/1/2016 3:45 PM	7.09	6/2/2016 3:45 PM	7.02	6/3/2016 3:45 PM	7.06
6/1/2016 4:00 PM	7.08	6/2/2016 4:00 PM	7.03	6/3/2016 4:00 PM	7.06
6/1/2016 4:15 PM	7.08	6/2/2016 4:15 PM	7.03	6/3/2016 4:15 PM	7.06
6/1/2016 4:30 PM	7.08	6/2/2016 4:30 PM	7.03	6/3/2016 4:30 PM	7.06
6/1/2016 4:45 PM	7.08	6/2/2016 4:45 PM	7.03	6/3/2016 4:45 PM	7.06
6/1/2016 5:00 PM	7.08	6/2/2016 5:00 PM	7.04	6/3/2016 5:00 PM	7.06
6/1/2016 5:15 PM	7.08	6/2/2016 5:15 PM	7.04	6/3/2016 5:15 PM	7.05
6/1/2016 5:30 PM	7.08	6/2/2016 5:30 PM	7.04	6/3/2016 5:30 PM	7.05
6/1/2016 5:45 PM	7.08	6/2/2016 5:45 PM	7.04	6/3/2016 5:45 PM	7.05
6/1/2016 6:00 PM	7.08	6/2/2016 6:00 PM	7.05	6/3/2016 6:00 PM	7.04
6/1/2016 6:15 PM	7.10	6/2/2016 6:15 PM	7.05	6/3/2016 6:15 PM	7.03
6/1/2016 6:30 PM	7.11	6/2/2016 6:30 PM	7.06	6/3/2016 6:30 PM	7.04
6/1/2016 6:45 PM	7.12	6/2/2016 6:45 PM	7.06	6/3/2016 6:45 PM	7.04
6/1/2016 7:00 PM	7.12	6/2/2016 7:00 PM	7.07	6/3/2016 7:00 PM	7.03
6/1/2016 7:15 PM	7.09	6/2/2016 7:15 PM	7.07	6/3/2016 7:15 PM	7.01
6/1/2016 7:30 PM	7.07	6/2/2016 7:30 PM	7.12	6/3/2016 7:30 PM	7.01
6/1/2016 7:45 PM	7.06	6/2/2016 7:45 PM	7.13	6/3/2016 7:45 PM	7.02
6/1/2016 8:00 PM	7.07	6/2/2016 8:00 PM	7.11	6/3/2016 8:00 PM	7.01
6/1/2016 8:15 PM	7.07	6/2/2016 8:15 PM	7.11	6/3/2016 8:15 PM	7.01
6/1/2016 8:30 PM	7.06	6/2/2016 8:30 PM	7.10	6/3/2016 8:30 PM	7.01
6/1/2016 8:45 PM	7.06	6/2/2016 8:45 PM	7.08	6/3/2016 8:45 PM	7.01
6/1/2016 9:00 PM	7.07	6/2/2016 9:00 PM	7.10	6/3/2016 9:00 PM	6.99
6/1/2016 9:15 PM	7.07	6/2/2016 9:15 PM	7.09	6/3/2016 9:15 PM	7.00
6/1/2016 9:30 PM	7.07	6/2/2016 9:30 PM	7.08	6/3/2016 9:30 PM	7.05
6/1/2016 9:45 PM	7.07	6/2/2016 9:45 PM	7.08	6/3/2016 9:45 PM	7.07
6/1/2016 10:00 PM	7.10	6/2/2016 10:00 PM	7.07	6/3/2016 10:00 PM	7.04
6/1/2016 10:15 PM	7.11	6/2/2016 10:15 PM	7.07	6/3/2016 10:15 PM	7.03
6/1/2016 10:30 PM	7.10	6/2/2016 10:30 PM	7.07	6/3/2016 10:30 PM	7.02
6/1/2016 10:45 PM	7.09	6/2/2016 10:45 PM	7.07	6/3/2016 10:45 PM	7.02
6/1/2016 11:00 PM	7.09	6/2/2016 11:00 PM	7.07	6/3/2016 11:00 PM	7.02
6/1/2016 11:15 PM	7.08	6/2/2016 11:15 PM	7.07	6/3/2016 11:15 PM	7.01
6/1/2016 11:30 PM	7.08	6/2/2016 11:30 PM	7.10	6/3/2016 11:30 PM	7.01
6/1/2016 11:45 PM	7.08	6/2/2016 11:45 PM	7.09	6/3/2016 11:45 PM	7.02

AVG

7.05

AVG

7.04

AVG

7.05

Note: Communications loss at 12:15AM, no discharge at that time. Not included in average.

Date And Time	pH	Date And Time	pH	Date And Time	pH
6/4/2016 12:00 AM	7.04	6/5/2016 12:00 AM	7.10	6/6/2016 12:00 AM	7.14
6/4/2016 12:15 AM	7.04	6/5/2016 12:15 AM	7.10	6/6/2016 12:15 AM	7.14
6/4/2016 12:30 AM	7.02	6/5/2016 12:30 AM	7.09	6/6/2016 12:30 AM	7.14
6/4/2016 12:45 AM	7.02	6/5/2016 12:45 AM	7.10	6/6/2016 12:45 AM	7.14
6/4/2016 1:00 AM	7.03	6/5/2016 1:00 AM	7.09	6/6/2016 1:00 AM	7.14
6/4/2016 1:15 AM	7.06	6/5/2016 1:15 AM	7.08	6/6/2016 1:15 AM	7.15
6/4/2016 1:30 AM	7.06	6/5/2016 1:30 AM	7.08	6/6/2016 1:30 AM	7.15
6/4/2016 1:45 AM	7.05	6/5/2016 1:45 AM	7.08	6/6/2016 1:45 AM	7.19
6/4/2016 2:00 AM	7.05	6/5/2016 2:00 AM	7.08	6/6/2016 2:00 AM	7.19
6/4/2016 2:15 AM	7.05	6/5/2016 2:15 AM	7.08	6/6/2016 2:15 AM	7.18
6/4/2016 2:30 AM	7.03	6/5/2016 2:30 AM	7.07	6/6/2016 2:30 AM	7.18
6/4/2016 2:45 AM	7.02	6/5/2016 2:45 AM	7.07	6/6/2016 2:45 AM	7.17
6/4/2016 3:00 AM	7.02	6/5/2016 3:00 AM	7.07	6/6/2016 3:00 AM	7.17
6/4/2016 3:15 AM	7.02	6/5/2016 3:15 AM	7.12	6/6/2016 3:15 AM	7.16
6/4/2016 3:30 AM	7.02	6/5/2016 3:30 AM	7.09	6/6/2016 3:30 AM	7.16
6/4/2016 3:45 AM	7.02	6/5/2016 3:45 AM	7.08	6/6/2016 3:45 AM	7.17
6/4/2016 4:00 AM	7.03	6/5/2016 4:00 AM	7.11	6/6/2016 4:00 AM	7.16
6/4/2016 4:15 AM	7.03	6/5/2016 4:15 AM	7.12	6/6/2016 4:15 AM	7.15
6/4/2016 4:30 AM	7.06	6/5/2016 4:30 AM	7.12	6/6/2016 4:30 AM	7.15
6/4/2016 4:45 AM	7.08	6/5/2016 4:45 AM	7.11	6/6/2016 4:45 AM	7.15
6/4/2016 5:00 AM	7.08	6/5/2016 5:00 AM	7.11	6/6/2016 5:00 AM	7.15
6/4/2016 5:15 AM	7.07	6/5/2016 5:15 AM	7.10	6/6/2016 5:15 AM	7.16
6/4/2016 5:30 AM	7.06	6/5/2016 5:30 AM	7.09	6/6/2016 5:30 AM	7.16
6/4/2016 5:45 AM	7.05	6/5/2016 5:45 AM	7.08	6/6/2016 5:45 AM	7.16
6/4/2016 6:00 AM	7.05	6/5/2016 6:00 AM	7.08	6/6/2016 6:00 AM	7.17
6/4/2016 6:15 AM	7.04	6/5/2016 6:15 AM	7.08	6/6/2016 6:15 AM	7.21
6/4/2016 6:30 AM	7.05	6/5/2016 6:30 AM	7.08	6/6/2016 6:30 AM	7.17
6/4/2016 6:45 AM	7.04	6/5/2016 6:45 AM	7.07	6/6/2016 6:45 AM	7.17
6/4/2016 7:00 AM	7.03	6/5/2016 7:00 AM	7.12	6/6/2016 7:00 AM	7.17
6/4/2016 7:15 AM	7.03	6/5/2016 7:15 AM	7.10	6/6/2016 7:15 AM	7.21
6/4/2016 7:30 AM	7.03	6/5/2016 7:30 AM	7.08	6/6/2016 7:30 AM	7.19
6/4/2016 7:45 AM	7.03	6/5/2016 7:45 AM	7.08	6/6/2016 7:45 AM	7.18
6/4/2016 8:00 AM	7.03	6/5/2016 8:00 AM	7.12	6/6/2016 8:00 AM	7.18
6/4/2016 8:15 AM	7.03	6/5/2016 8:15 AM	7.12	6/6/2016 8:15 AM	7.17
6/4/2016 8:30 AM	7.02	6/5/2016 8:30 AM	7.12	6/6/2016 8:30 AM	7.14
6/4/2016 8:45 AM	7.02	6/5/2016 8:45 AM	7.11	6/6/2016 8:45 AM	7.12
6/4/2016 9:00 AM	7.07	6/5/2016 9:00 AM	7.10	6/6/2016 9:00 AM	7.11
6/4/2016 9:15 AM	7.02	6/5/2016 9:15 AM	7.09	6/6/2016 9:15 AM	7.10
6/4/2016 9:30 AM	6.97	6/5/2016 9:30 AM	7.10	6/6/2016 9:30 AM	7.10
6/4/2016 9:45 AM	6.94	6/5/2016 9:45 AM	7.10	6/6/2016 9:45 AM	7.11
6/4/2016 10:00 AM	6.99	6/5/2016 10:00 AM	7.08	6/6/2016 10:00 AM	7.12
6/4/2016 10:15 AM	7.00	6/5/2016 10:15 AM	7.08	6/6/2016 10:15 AM	7.13
6/4/2016 10:30 AM	6.99	6/5/2016 10:30 AM	7.10	6/6/2016 10:30 AM	7.15
6/4/2016 10:45 AM	6.98	6/5/2016 10:45 AM	7.11	6/6/2016 10:45 AM	7.18
6/4/2016 11:00 AM	7.02	6/5/2016 11:00 AM	7.11	6/6/2016 11:00 AM	7.17
6/4/2016 11:15 AM	7.01	6/5/2016 11:15 AM	7.07	6/6/2016 11:15 AM	7.17
6/4/2016 11:30 AM	7.01	6/5/2016 11:30 AM	7.10	6/6/2016 11:30 AM	7.17
6/4/2016 11:45 AM	6.99	6/5/2016 11:45 AM	7.10	6/6/2016 11:45 AM	7.16
6/4/2016 12:00 PM	6.99	6/5/2016 12:00 PM	7.09	6/6/2016 12:00 PM	7.16
6/4/2016 12:15 PM	6.99	6/5/2016 12:15 PM	7.09	6/6/2016 12:15 PM	7.15
6/4/2016 12:30 PM	7.00	6/5/2016 12:30 PM	7.09	6/6/2016 12:30 PM	7.15
6/4/2016 12:45 PM	6.98	6/5/2016 12:45 PM	7.08	6/6/2016 12:45 PM	6.99
6/4/2016 1:00 PM	6.99	6/5/2016 1:00 PM	7.07	6/6/2016 1:00 PM	7.17
6/4/2016 1:15 PM	7.00	6/5/2016 1:15 PM	7.05	6/6/2016 1:15 PM	7.14
6/4/2016 1:30 PM	7.02	6/5/2016 1:30 PM	7.06	6/6/2016 1:30 PM	7.11
6/4/2016 1:45 PM	7.06	6/5/2016 1:45 PM	7.06	6/6/2016 1:45 PM	7.10
6/4/2016 2:00 PM	7.07	6/5/2016 2:00 PM	7.04	6/6/2016 2:00 PM	7.11

6/4/2016 2:15 PM	7.06	6/5/2016 2:15 PM	7.03	6/6/2016 2:15 PM	7.10
6/4/2016 2:30 PM	7.06	6/5/2016 2:30 PM	7.06	6/6/2016 2:30 PM	7.08
6/4/2016 2:45 PM	7.06	6/5/2016 2:45 PM	7.06	6/6/2016 2:45 PM	7.08
6/4/2016 3:00 PM	7.07	6/5/2016 3:00 PM	7.05	6/6/2016 3:00 PM	7.14
6/4/2016 3:15 PM	7.07	6/5/2016 3:15 PM	7.04	6/6/2016 3:15 PM	7.19
6/4/2016 3:30 PM	7.07	6/5/2016 3:30 PM	7.04	6/6/2016 3:30 PM	7.20
6/4/2016 3:45 PM	7.08	6/5/2016 3:45 PM	7.08	6/6/2016 3:45 PM	7.21
6/4/2016 4:00 PM	7.08	6/5/2016 4:00 PM	7.11	6/6/2016 4:00 PM	7.20
6/4/2016 4:15 PM	7.06	6/5/2016 4:15 PM	7.11	6/6/2016 4:15 PM	7.19
6/4/2016 4:30 PM	7.05	6/5/2016 4:30 PM	7.10	6/6/2016 4:30 PM	7.19
6/4/2016 4:45 PM	7.05	6/5/2016 4:45 PM	7.13	6/6/2016 4:45 PM	7.19
6/4/2016 5:00 PM	7.05	6/5/2016 5:00 PM	7.14	6/6/2016 5:00 PM	7.19
6/4/2016 5:15 PM	7.06	6/5/2016 5:15 PM	7.14	6/6/2016 5:15 PM	7.19
6/4/2016 5:30 PM	7.06	6/5/2016 5:30 PM	7.13	6/6/2016 5:30 PM	7.19
6/4/2016 5:45 PM	7.07	6/5/2016 5:45 PM	7.12	6/6/2016 5:45 PM	7.18
6/4/2016 6:00 PM	7.09	6/5/2016 6:00 PM	7.12	6/6/2016 6:00 PM	7.17
6/4/2016 6:15 PM	7.11	6/5/2016 6:15 PM	7.12	6/6/2016 6:15 PM	7.16
6/4/2016 6:30 PM	7.07	6/5/2016 6:30 PM	7.12	6/6/2016 6:30 PM	7.15
6/4/2016 6:45 PM	7.07	6/5/2016 6:45 PM	7.12	6/6/2016 6:45 PM	7.23
6/4/2016 7:00 PM	7.07	6/5/2016 7:00 PM	7.11	6/6/2016 7:00 PM	7.21
6/4/2016 7:15 PM	7.11	6/5/2016 7:15 PM	7.11	6/6/2016 7:15 PM	7.19
6/4/2016 7:30 PM	7.11	6/5/2016 7:30 PM	7.10	6/6/2016 7:30 PM	7.18
6/4/2016 7:45 PM	7.11	6/5/2016 7:45 PM	7.11	6/6/2016 7:45 PM	7.18
6/4/2016 8:00 PM	7.10	6/5/2016 8:00 PM	7.11	6/6/2016 8:00 PM	7.22
6/4/2016 8:15 PM	7.10	6/5/2016 8:15 PM	7.11	6/6/2016 8:15 PM	7.23
6/4/2016 8:30 PM	7.08	6/5/2016 8:30 PM	7.11	6/6/2016 8:30 PM	7.23
6/4/2016 8:45 PM	7.08	6/5/2016 8:45 PM	7.12	6/6/2016 8:45 PM	7.22
6/4/2016 9:00 PM	7.08	6/5/2016 9:00 PM	7.12	6/6/2016 9:00 PM	7.21
6/4/2016 9:15 PM	7.08	6/5/2016 9:15 PM	7.15	6/6/2016 9:15 PM	7.21
6/4/2016 9:30 PM	7.08	6/5/2016 9:30 PM	7.16	6/6/2016 9:30 PM	7.21
6/4/2016 9:45 PM	7.08	6/5/2016 9:45 PM	7.13	6/6/2016 9:45 PM	7.21
6/4/2016 10:00 PM	7.08	6/5/2016 10:00 PM	7.16	6/6/2016 10:00 PM	7.21
6/4/2016 10:15 PM	7.08	6/5/2016 10:15 PM	7.17	6/6/2016 10:15 PM	7.20
6/4/2016 10:30 PM	7.08	6/5/2016 10:30 PM	7.17	6/6/2016 10:30 PM	7.19
6/4/2016 10:45 PM	7.11	6/5/2016 10:45 PM	7.15	6/6/2016 10:45 PM	7.19
6/4/2016 11:00 PM	7.12	6/5/2016 11:00 PM	7.15	6/6/2016 11:00 PM	7.19
6/4/2016 11:15 PM	7.11	6/5/2016 11:15 PM	7.16	6/6/2016 11:15 PM	7.19
6/4/2016 11:30 PM	7.10	6/5/2016 11:30 PM	7.14	6/6/2016 11:30 PM	7.19
6/4/2016 11:45 PM	7.10	6/5/2016 11:45 PM	7.13	6/6/2016 11:45 PM	7.19

AVG

7.05

AVG

7.10

AVG

7.17

Date And Time	pH	Date And Time	pH	Date And Time	pH
6/7/2016 12:00 AM	7.19	6/8/2016 12:00 AM	7.24	6/9/2016 12:00 AM	7.26
6/7/2016 12:15 AM	7.22	6/8/2016 12:15 AM	7.23	6/9/2016 12:15 AM	7.26
6/7/2016 12:30 AM	7.22	6/8/2016 12:30 AM	7.23	6/9/2016 12:30 AM	7.26
6/7/2016 12:45 AM	7.20	6/8/2016 12:45 AM	7.24	6/9/2016 12:45 AM	7.26
6/7/2016 1:00 AM	7.20	6/8/2016 1:00 AM	7.22	6/9/2016 1:00 AM	7.26
6/7/2016 1:15 AM	7.20	6/8/2016 1:15 AM	7.22	6/9/2016 1:15 AM	7.26
6/7/2016 1:30 AM	7.20	6/8/2016 1:30 AM	7.21	6/9/2016 1:30 AM	7.26
6/7/2016 1:45 AM	7.22	6/8/2016 1:45 AM	7.21	6/9/2016 1:45 AM	7.31
6/7/2016 2:00 AM	7.25	6/8/2016 2:00 AM	7.21	6/9/2016 2:00 AM	7.31
6/7/2016 2:15 AM	7.23	6/8/2016 2:15 AM	7.21	6/9/2016 2:15 AM	7.31
6/7/2016 2:30 AM	7.21	6/8/2016 2:30 AM	7.20	6/9/2016 2:30 AM	7.30
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6/7/2016 3:15 AM	7.21	6/8/2016 3:15 AM	7.24	6/9/2016 3:15 AM	7.28
6/7/2016 3:30 AM	7.22	6/8/2016 3:30 AM	7.23	6/9/2016 3:30 AM	7.27
6/7/2016 3:45 AM	7.22	6/8/2016 3:45 AM	7.21	6/9/2016 3:45 AM	7.30
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6/7/2016 4:45 AM	7.28	6/8/2016 4:45 AM	7.24	6/9/2016 4:45 AM	7.27
6/7/2016 5:00 AM	7.27	6/8/2016 5:00 AM	7.23	6/9/2016 5:00 AM	7.27
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6/7/2016 8:30 AM	7.19	6/8/2016 8:30 AM	7.25	6/9/2016 8:30 AM	7.30
6/7/2016 8:45 AM	7.18	6/8/2016 8:45 AM	7.24	6/9/2016 8:45 AM	7.29
6/7/2016 9:00 AM	7.23	6/8/2016 9:00 AM	7.23	6/9/2016 9:00 AM	7.28
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6/7/2016 9:30 AM	7.18	6/8/2016 9:30 AM	7.22	6/9/2016 9:30 AM	7.27
6/7/2016 9:45 AM	7.16	6/8/2016 9:45 AM	7.21	6/9/2016 9:45 AM	7.27
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6/7/2016 12:45 PM	7.22	6/8/2016 12:45 PM	7.20	6/9/2016 12:45 PM	7.34
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6/7/2016 1:45 PM	7.25	6/8/2016 1:45 PM	7.19	6/9/2016 1:45 PM	7.29
6/7/2016 2:00 PM	7.24	6/8/2016 2:00 PM	7.18	6/9/2016 2:00 PM	7.29

6/7/2016 2:15 PM	7.24	6/8/2016 2:15 PM	7.18	6/9/2016 2:15 PM	7.29
6/7/2016 2:30 PM	7.25	6/8/2016 2:30 PM	7.23	6/9/2016 2:30 PM	7.29
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6/7/2016 11:30 PM	7.25	6/8/2016 11:30 PM	7.26	6/9/2016 11:30 PM	7.31
6/7/2016 11:45 PM	7.25	6/8/2016 11:45 PM	7.25	6/9/2016 11:45 PM	7.31

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7.23

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7.30

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/10/2016 12:30 AM	7.31	6/11/2016 12:30 AM	7.31	6/12/2016 12:30 AM	7.38
6/10/2016 12:45 AM	7.33	6/11/2016 12:45 AM	7.32	6/12/2016 12:45 AM	7.38
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6/10/2016 2:45 AM	7.31	6/11/2016 2:45 AM	7.31	6/12/2016 2:45 AM	7.39
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6/10/2016 5:00 AM	7.33	6/11/2016 5:00 AM	7.32	6/12/2016 5:00 AM	7.38
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6/10/2016 5:45 AM	7.34	6/11/2016 5:45 AM	7.32	6/12/2016 5:45 AM	7.37
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6/10/2016 8:45 AM	7.31	6/11/2016 8:45 AM	7.36	6/12/2016 8:45 AM	7.38
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6/10/2016 9:45 AM	7.31	6/11/2016 9:45 AM	7.37	6/12/2016 9:45 AM	7.33
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6/10/2016 10:30 AM	7.29	6/11/2016 10:30 AM	7.31	6/12/2016 10:30 AM	7.37
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7.38

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/13/2016 11:45 PM	7.39	6/14/2016 11:45 PM	7.44	6/15/2016 11:45 PM	7.31

AVG

7.38

AVG

7.44

AVG

7.39

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/16/2016 12:30 AM	7.32	6/17/2016 12:30 AM	7.31	6/18/2016 12:30 AM	7.30
6/16/2016 12:45 AM	7.36	6/17/2016 12:45 AM	7.31	6/18/2016 12:45 AM	7.30
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6/16/2016 3:45 AM	7.35	6/17/2016 3:45 AM	7.31	6/18/2016 3:45 AM	7.34
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6/16/2016 11:15 PM	7.28	6/17/2016 11:15 PM	7.31	6/18/2016 11:15 PM	7.40
6/16/2016 11:30 PM	7.33	6/17/2016 11:30 PM	7.30	6/18/2016 11:30 PM	7.40
6/16/2016 11:45 PM	7.32	6/17/2016 11:45 PM	7.30	6/18/2016 11:45 PM	7.40

AVG

7.32

AVG

7.30

AVG

7.36

Date And Time	pH	Date And Time	pH	Date And Time	pH
6/19/2016 12:00 AM	7.41	6/20/2016 12:00 AM	7.43	6/21/2016 12:00 AM	7.35
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6/19/2016 12:30 AM	7.40	6/20/2016 12:30 AM	7.43	6/21/2016 12:30 AM	7.34
6/19/2016 12:45 AM	7.40	6/20/2016 12:45 AM	7.44	6/21/2016 12:45 AM	7.34
6/19/2016 1:00 AM	7.40	6/20/2016 1:00 AM	7.43	6/21/2016 1:00 AM	7.34
6/19/2016 1:15 AM	7.40	6/20/2016 1:15 AM	7.42	6/21/2016 1:15 AM	7.34
6/19/2016 1:30 AM	7.40	6/20/2016 1:30 AM	7.42	6/21/2016 1:30 AM	7.36
6/19/2016 1:45 AM	7.41	6/20/2016 1:45 AM	7.42	6/21/2016 1:45 AM	7.34
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6/19/2016 2:45 AM	7.43	6/20/2016 2:45 AM	7.43	6/21/2016 2:45 AM	7.34
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6/19/2016 3:30 AM	7.43	6/20/2016 3:30 AM	7.42	6/21/2016 3:30 AM	7.34
6/19/2016 3:45 AM	7.43	6/20/2016 3:45 AM	7.41	6/21/2016 3:45 AM	7.34
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6/19/2016 6:00 AM	7.48	6/20/2016 6:00 AM	7.41	6/21/2016 6:00 AM	7.32
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6/19/2016 6:30 AM	7.46	6/20/2016 6:30 AM	7.39	6/21/2016 6:30 AM	7.32
6/19/2016 6:45 AM	7.45	6/20/2016 6:45 AM	7.39	6/21/2016 6:45 AM	7.31
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6/19/2016 11:45 PM	7.44	6/20/2016 11:45 PM	7.36	6/21/2016 11:45 PM	7.35

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7.44

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7.34

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/22/2016 12:30 AM	7.34	6/23/2016 12:30 AM	7.28	6/24/2016 12:30 AM	7.18
6/22/2016 12:45 AM	7.33	6/23/2016 12:45 AM	7.27	6/24/2016 12:45 AM	7.24
6/22/2016 1:00 AM	7.33	6/23/2016 1:00 AM	7.27	6/24/2016 1:00 AM	7.23
6/22/2016 1:15 AM	7.33	6/23/2016 1:15 AM	7.26	6/24/2016 1:15 AM	7.22
6/22/2016 1:30 AM	7.32	6/23/2016 1:30 AM	7.26	6/24/2016 1:30 AM	7.22
6/22/2016 1:45 AM	7.32	6/23/2016 1:45 AM	7.25	6/24/2016 1:45 AM	7.22
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6/22/2016 9:45 PM	7.27	6/23/2016 9:45 PM	7.23	6/24/2016 9:45 PM	7.24
6/22/2016 10:00 PM	7.27	6/23/2016 10:00 PM	7.22	6/24/2016 10:00 PM	7.24
6/22/2016 10:15 PM	7.25	6/23/2016 10:15 PM	7.22	6/24/2016 10:15 PM	7.23
6/22/2016 10:30 PM	7.30	6/23/2016 10:30 PM	7.21	6/24/2016 10:30 PM	7.21
6/22/2016 10:45 PM	7.28	6/23/2016 10:45 PM	7.21	6/24/2016 10:45 PM	7.21
6/22/2016 11:00 PM	7.27	6/23/2016 11:00 PM	7.20	6/24/2016 11:00 PM	7.20
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6/22/2016 11:30 PM	7.30	6/23/2016 11:30 PM	7.20	6/24/2016 11:30 PM	7.21
6/22/2016 11:45 PM	7.29	6/23/2016 11:45 PM	7.19	6/24/2016 11:45 PM	7.21

AVG

7.31

AVG

7.23

AVG

7.22

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/25/2016 12:30 AM	7.20	6/26/2016 12:30 AM	7.27	6/27/2016 12:30 AM	7.21
6/25/2016 12:45 AM	7.20	6/26/2016 12:45 AM	7.26	6/27/2016 12:45 AM	7.21
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6/25/2016 1:15 AM	7.20	6/26/2016 1:15 AM	7.25	6/27/2016 1:15 AM	7.20
6/25/2016 1:30 AM	7.19	6/26/2016 1:30 AM	7.24	6/27/2016 1:30 AM	7.23
6/25/2016 1:45 AM	7.19	6/26/2016 1:45 AM	7.24	6/27/2016 1:45 AM	7.22
6/25/2016 2:00 AM	7.18	6/26/2016 2:00 AM	7.23	6/27/2016 2:00 AM	7.20
6/25/2016 2:15 AM	7.26	6/26/2016 2:15 AM	7.23	6/27/2016 2:15 AM	7.20
6/25/2016 2:30 AM	7.26	6/26/2016 2:30 AM	7.22	6/27/2016 2:30 AM	7.20
6/25/2016 2:45 AM	7.25	6/26/2016 2:45 AM	7.22	6/27/2016 2:45 AM	7.20
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6/25/2016 3:30 AM	7.23	6/26/2016 3:30 AM	7.20	6/27/2016 3:30 AM	7.23
6/25/2016 3:45 AM	7.23	6/26/2016 3:45 AM	7.20	6/27/2016 3:45 AM	7.22
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6/25/2016 1:30 PM	7.28	6/26/2016 1:30 PM	7.22	6/27/2016 1:30 PM	7.18
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6/25/2016 11:45 PM	7.22	6/26/2016 11:45 PM	7.23	6/27/2016 11:45 PM	7.11

AVG

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7.18

Date And Time	pH	Date And Time	pH	Date And Time	pH
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6/28/2016 12:30 AM	7.19	6/29/2016 12:30 AM	7.12	6/30/2016 12:30 AM	7.16
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6/28/2016 7:45 PM	7.16	6/29/2016 7:45 PM	7.16	6/30/2016 7:45 PM	7.16
6/28/2016 8:00 PM	7.15	6/29/2016 8:00 PM	7.16	6/30/2016 8:00 PM	7.16
6/28/2016 8:15 PM	7.15	6/29/2016 8:15 PM	7.16	6/30/2016 8:15 PM	7.16
6/28/2016 8:30 PM	7.16	6/29/2016 8:30 PM	7.16	6/30/2016 8:30 PM	7.16
6/28/2016 8:45 PM	7.17	6/29/2016 8:45 PM	7.16	6/30/2016 8:45 PM	7.16
6/28/2016 9:00 PM	7.16	6/29/2016 9:00 PM	7.16	6/30/2016 9:00 PM	7.16
6/28/2016 9:15 PM	7.15	6/29/2016 9:15 PM	7.16	6/30/2016 9:15 PM	7.16
6/28/2016 9:30 PM	7.15	6/29/2016 9:30 PM	7.16	6/30/2016 9:30 PM	7.16
6/28/2016 9:45 PM	7.14	6/29/2016 9:45 PM	7.16	6/30/2016 9:45 PM	7.16
6/28/2016 10:00 PM	7.15	6/29/2016 10:00 PM	7.16	6/30/2016 10:00 PM	7.16
6/28/2016 10:15 PM	7.14	6/29/2016 10:15 PM	7.16	6/30/2016 10:15 PM	7.16
6/28/2016 10:30 PM	7.14	6/29/2016 10:30 PM	7.16	6/30/2016 10:30 PM	7.16
6/28/2016 10:45 PM	7.13	6/29/2016 10:45 PM	7.16	6/30/2016 10:45 PM	7.16
6/28/2016 11:00 PM	7.13	6/29/2016 11:00 PM	7.16	6/30/2016 11:00 PM	7.16
6/28/2016 11:15 PM	7.13	6/29/2016 11:15 PM	7.16	6/30/2016 11:15 PM	7.16
6/28/2016 11:30 PM	7.13	6/29/2016 11:30 PM	7.16	6/30/2016 11:30 PM	7.16
6/28/2016 11:45 PM	7.12	6/29/2016 11:45 PM	7.16	6/30/2016 11:45 PM	7.16

AVG

7.14

AVG

7.14

AVG

7.16

MIN	6.90
MAX	7.51

Avtex Fibers  
Front Royal, VA  
Outfall 004  
June 2016 DMR

<u>Sample Date</u>	<u>Sample ID</u>	<u>BOD, mg/L</u>	<u>BOD, kg/d</u>	<u>TSS, mg/L</u>	<u>TSS, kg/d</u>
6/1/2016	AF6-1FE	3.0	1.17	2.5	0.98
6/8/2016	AF6-8FE	4.0	1.45	4.87	1.76
6/15/2016	AF6-15FE	3.0	1.17	2.4	1.16
6/22/2016	AF6-22FE	3.0	1.17	1.0	0.39
6/29/2016	AF6-29FE	3.0	0.91	0.00	0.00
Daily Maximum:		4.0	1.5	4.9	1.8
Monthly Avg:		3.2	1.2	2.2	0.9

Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities.

Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.C.1 shall be determined as follows: All concentration data below the QL used for the analysis shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis, then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

<b>Loading Derivation</b>
If 1 ppm (= 1 mg/L) and 1 MGD (= 1 MG/day)
--> (1 mg/L)(1 MG/day)(3.785 L/Gal)(10^6 Gal/MG)(1 lb/453,600 mg) = 8.34 lbs/day
--> <b>Ibs/day = ppm * 8.34 * MGD</b>
--> <b>kg/d = ppm * 8.34 * MGD * 0.4536*lb/d</b>

<b>Concentration Derivation</b>
If 1 lb/d and 1 MGD (= 1 MG/day)
[[(1 lbs/day)(453,600 mg/lb)] / [(1 MG/d)(10^6 Gal/MG)(3.785 L/Gal)]
--> <b>ppm = lb/d * (1/8.34) * (1/MGD)</b>

BOD  
6/1/2016 1.172598355  
6/8/2016 1.447820267  
6/15/2016 1.453743684  
6/22/2016 1.172383077  
6/29/2016 0.906925091

AVG 1.230694095

TSS  
6/1/2016 0.977165296  
6/8/2016 1.762721175  
6/15/2016 1.162994947  
6/22/2016 0.390794359  
6/29/2016 0

AVG 0.858735155

CS2\*  
5/25/2016 <QL

\*Note: CS2 EPA Test Method: 8260 MSV Low Level Analytical Method (EPA 8260)

Report Limit 2 ug/L  
MDL 1.2 ug/L

**Table 2.1**  
**Site Rainfall Data Avtex Fibers Superfund Site 1 April - June 30, 2016**

Month	Average Rainfall for Winchester, VA (in)*	Average Site Rainfall 1990-2013 (in)	2006 Actual Rainfall (in)	2007 Actual Rainfall (in)	2008 Actual Rainfall (in)	2009 Actual Rainfall (in)	2010 Actual Rainfall (in)	2011 Actual Rainfall (in)	2012 Actual Rainfall (in)	2013 Actual Rainfall (in)	2014 Actual Rainfall (in)	2015 Actual Rainfall (in)	2016 Actual Rainfall (in)	Percent of Average Site Rainfall (%)
January	2.4	2.7	2.0	1.2	1.0	1.4	3.35	0.9	2.0	3.8	1.1	1.4	1.2	46%
February	2.5	2.3	1.7	1.9	2.3	0.0	4.35	1.4	2.3	0.9	3.2	0.7	2.2	95%
March	3.1	3.6	0.1	3.7	2.9	1.5	5.7	4.6	1.9	3.9	2.3	1.7	1.0	27%
April	3.1	3.2	2.8	3.4	6.2	3.2	1.59	6.5	2.5	1.3	1.5	2.9	1.3	42%
May	3.7	3.8	1.0	1.9	5.2	5.8	3.25	5.6	3.6	2.4	7.2	1.6	3.9	102%
June	3.9	4.4	9.7	3.5	4.3	4.6	0.6	4.0	3.6	5.2	1.5	3.9	3.8	85%
July	3.9	3.4	2.2	1.7	3.8	3.0	1.8	3.1	4.3	1.9	4.6	1.8		0%
August	3.5	3.1	1.3	2.8	3.5	2.1	3.3	3.4	5.2	2.6	3.7	1.0		0%
September	3.1	4.7	6.1	2.0	4.3	1.3	5.7	5.5	4.9	2.5	1.6	3.6		0%
October	3.2	3.0	4.3	4.1	1.2	2.7	0.65	3.9	4.3	5.1	5.17	1.65		0%
November	3.1	2.9	5.2	1.6	2.5	3.7	1.8	3.0	1.1	1.6	1.83	1.36		0%
December	2.5	2.6	0.7	2.8	1.4	5.0	2.0	3.6	1.55	1.5	3.02	2.46		0%
<b>Totals to Date</b>	<b>37.9</b>	<b>39.6</b>	<b>36.9</b>	<b>30.4</b>	<b>38.5</b>	<b>34.2</b>	<b>34.1</b>	<b>45.2</b>	<b>37.0</b>	<b>32.8</b>	<b>36.7</b>	<b>24.1</b>	<b>13.4</b>	<b>34%</b>

\* Source: National Climate Data Center TD 9641 Clim 81

**Table 2.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

<b>April 2016</b>									
<b>Lift Stations Flow Report</b>		<b>Test Wells Flow Report</b>			<b>Viscose Basin Flow Report</b>				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
4/1/2016	0.004	4/1/2016	0.052	0.029	0.000	4/1/2016	0.000	0.001	0.002
4/2/2016	0.007	4/2/2016	0.059	0.009	0.000	4/2/2016	0.000	0.002	0.024
4/3/2016	0.002	4/3/2016	0.064	0.000	0.000	4/3/2016	0.000	0.001	0.000
4/4/2016	0.007	4/4/2016	0.064	0.000	0.000	4/4/2016	0.000	0.000	0.000
4/5/2016	0.002	4/5/2016	0.046	0.020	0.000	4/5/2016	0.000	0.000	0.001
4/6/2016	0.000	4/6/2016	0.052	0.020	0.000	4/6/2016	0.000	0.000	0.000
4/7/2016	0.011	4/7/2016	0.046	0.013	0.000	4/7/2016	0.003	0.002	0.000
4/8/2016	0.004	4/8/2016	0.059	0.027	0.000	4/8/2016	0.000	0.000	0.000
4/9/2016	0.000	4/9/2016	0.065	0.030	0.000	4/9/2016	0.000	0.000	0.000
4/10/2016	0.007	4/10/2016	0.059	0.010	0.000	4/10/2016	0.000	0.000	0.000
4/11/2016	0.003	4/11/2016	0.064	0.006	0.000	4/11/2016	0.000	0.000	0.000
4/12/2016	0.000	4/12/2016	0.059	0.009	0.000	4/12/2016	0.000	0.000	0.000
4/13/2016	0.010	4/13/2016	0.064	0.008	0.000	4/13/2016	0.000	0.000	0.000
4/14/2016	0.002	4/14/2016	0.059	0.000	0.000	4/14/2016	0.000	0.000	0.003
4/15/2016	0.000	4/15/2016	0.064	0.000	0.000	4/15/2016	0.000	0.000	0.001
4/16/2016	0.049	4/16/2016	0.064	0.000	0.000	4/16/2016	0.000	0.000	0.001
4/17/2016	0.047	4/17/2016	0.064	0.001	0.000	4/17/2016	0.000	0.000	0.005
4/18/2016	0.011	4/18/2016	0.064	0.001	0.000	4/18/2016	0.000	0.000	0.034
4/19/2016	0.000	4/19/2016	0.064	0.023	0.000	4/19/2016	0.000	0.000	0.048
4/20/2016	0.000	4/20/2016	0.064	0.034	0.000	4/20/2016	0.003	0.004	0.027
4/21/2016	0.000	4/21/2016	0.064	0.037	0.000	4/21/2016	0.000	0.001	0.000
4/22/2016	0.013	4/22/2016	0.064	0.036	0.000	4/22/2016	0.003	0.002	0.000
4/23/2016	0.001	4/23/2016	0.064	0.008	0.000	4/23/2016	0.000	0.000	0.000
4/24/2016	0.010	4/24/2016	0.064	0.033	0.000	4/24/2016	0.000	0.000	0.000
4/25/2016	0.005	4/25/2016	0.064	0.036	0.000	4/25/2016	0.000	0.000	0.000
4/26/2016	0.002	4/26/2016	0.064	0.035	0.000	4/26/2016	0.000	0.000	0.000
4/27/2016	0.000	4/27/2016	0.064	0.035	0.000	4/27/2016	0.000	0.000	0.000
4/28/2016	0.002	4/28/2016	0.064	0.034	0.000	4/28/2016	0.000	0.000	0.000
4/29/2016	0.000	4/29/2016	0.064	0.034	0.000	4/29/2016	0.000	0.000	0.000
4/30/2016	0.006	4/30/2016	0.064	0.034	0.000	4/30/2016	0.000	0.000	0.000

**Table 2.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

May 2016									
Lift Stations Flow Report		Test Wells Flow Report			Viscose Basin Flow Report				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
5/1/2016	0.007	5/1/2016	0.064	0.033	0.000	5/1/2016	0.000	0.000	0.000
5/2/2016	0.016	5/2/2016	0.064	0.033	0.000	5/2/2016	0.000	0.000	0.000
5/3/2016	0.014	5/3/2016	0.041	0.022	0.000	5/3/2016	0.000	0.000	0.000
5/4/2016	0.017	5/4/2016	0.058	0.031	0.000	5/4/2016	0.000	0.000	0.000
5/5/2016	0.018	5/5/2016	0.064	0.034	0.000	5/5/2016	0.001	0.000	0.000
5/6/2016	0.021	5/6/2016	0.058	0.024	0.000	5/6/2016	0.001	0.000	0.000
5/7/2016	0.027	5/7/2016	0.064	0.010	0.000	5/7/2016	0.000	0.000	0.000
5/8/2016	0.027	5/8/2016	0.064	0.032	0.000	5/8/2016	0.000	0.000	0.000
5/9/2016	0.005	5/9/2016	0.064	0.035	0.030	5/9/2016	0.000	0.000	0.000
5/10/2016	0.011	5/10/2016	0.064	0.034	0.034	5/10/2016	0.000	0.000	0.000
5/11/2016	0.011	5/11/2016	0.064	0.034	0.023	5/11/2016	0.003	0.001	0.000
5/12/2016	0.004	5/12/2016	0.064	0.034	0.030	5/12/2016	0.003	0.001	0.000
5/13/2016	0.009	5/13/2016	0.063	0.034	0.034	5/13/2016	0.000	0.000	0.000
5/14/2016	0.009	5/14/2016	0.063	0.034	0.038	5/14/2016	0.000	0.000	0.000
5/15/2016	0.000	5/15/2016	0.064	0.033	0.001	5/15/2016	0.000	0.000	0.000
5/16/2016	0.000	5/16/2016	0.064	0.033	0.000	5/16/2016	0.000	0.000	0.000
5/17/2016	0.009	5/17/2016	0.064	0.033	0.000	5/17/2016	0.001	0.000	0.000
5/18/2016	0.009	5/18/2016	0.064	0.033	0.000	5/18/2016	0.001	0.000	0.000
5/19/2016	0.013	5/19/2016	0.064	0.033	0.030	5/19/2016	0.001	0.000	0.000
5/20/2016	0.013	5/20/2016	0.063	0.033	0.039	5/20/2016	0.000	0.000	0.000
5/21/2016	0.016	5/21/2016	0.063	0.033	0.043	5/21/2016	0.000	0.000	0.000
5/22/2016	0.016	5/22/2016	0.063	0.033	0.043	5/22/2016	0.000	0.000	0.000
5/23/2016	0.028	5/23/2016	0.042	0.022	0.028	5/23/2016	0.006	0.003	0.000
5/24/2016	0.028	5/24/2016	0.058	0.031	0.022	5/24/2016	0.006	0.003	0.000
5/25/2016	0.008	5/25/2016	0.063	0.034	0.022	5/25/2016	0.004	0.002	0.000
5/26/2016	0.008	5/26/2016	0.064	0.034	0.000	5/26/2016	0.003	0.002	0.000
5/27/2016	0.004	5/27/2016	0.064	0.034	0.030	5/27/2016	0.003	0.002	0.000
5/28/2016	0.009	5/28/2016	0.063	0.034	0.039	5/28/2016	0.003	0.002	0.000
5/29/2016	0.009	5/29/2016	0.063	0.034	0.043	5/29/2016	0.000	0.000	0.000
5/30/2016	0.004	5/30/2016	0.058	0.032	0.039	5/30/2016	0.000	0.000	0.000
5/31/2016	0.008	5/31/2016	0.063	0.036	0.043	5/31/2016	0.004	0.002	0.000

**Table 2.2 Monthly Flow Totals**  
**Avtex Site Lift Stations, Test Wells and Viscose Basin**

June 2016									
Lift Stations Flow Report		Test Wells Flow Report			Viscose Basin Flow Report				
Date	Total LS Flow (MGD)	Date	TW1 Flow (MGD)	TW2 Flow (MGD)	TW3 Flow (MGD)	Date	VB9 Flow (MGD)	VB10 Flow (MGD)	VB 11 Flow (MGD)
6/1/2016	0.008	6/1/2016	0.063	0.035	0.043	6/1/2016	0.004	0.002	0.000
6/2/2016	0.002	6/2/2016	0.058	0.032	0.029	6/2/2016	0.003	0.002	0.000
6/3/2016	0.003	6/3/2016	0.063	0.035	0.033	6/3/2016	0.003	0.002	0.000
6/4/2016	0.006	6/4/2016	0.063	0.035	0.023	6/4/2016	0.003	0.001	0.000
6/5/2016	0.006	6/5/2016	0.064	0.034	0.000	6/5/2016	0.000	0.000	0.000
6/6/2016	0.001	6/6/2016	0.064	0.034	0.000	6/6/2016	0.007	0.003	0.000
6/7/2016	0.006	6/7/2016	0.064	0.034	0.030	6/7/2016	0.007	0.003	0.000
6/8/2016	0.006	6/8/2016	0.063	0.034	0.034	6/8/2016	0.006	0.003	0.000
6/9/2016	0.003	6/9/2016	0.063	0.034	0.024	6/9/2016	0.003	0.001	0.000
6/10/2016	0.001	6/10/2016	0.064	0.033	0.030	6/10/2016	0.002	0.001	0.000
6/11/2016	0.001	6/11/2016	0.063	0.033	0.039	6/11/2016	0.002	0.001	0.000
6/12/2016	0.007	6/12/2016	0.063	0.033	0.043	6/12/2016	0.000	0.000	0.000
6/13/2016	0.007	6/13/2016	0.063	0.033	0.034	6/13/2016	0.002	0.001	0.000
6/14/2016	0.001	6/14/2016	0.064	0.025	0.031	6/14/2016	0.002	0.001	0.000
6/15/2016	0.001	6/15/2016	0.063	0.031	0.039	6/15/2016	0.002	0.001	0.000
6/16/2016	0.004	6/16/2016	0.063	0.034	0.043	6/16/2016	0.002	0.001	0.000
6/17/2016	0.005	6/17/2016	0.063	0.026	0.010	6/17/2016	0.000	0.000	0.000
6/18/2016	0.005	6/18/2016	0.063	0.031	0.000	6/18/2016	0.000	0.000	0.000
6/19/2016	0.001	6/19/2016	0.064	0.033	0.000	6/19/2016	0.000	0.000	0.000
6/20/2016	0.001	6/20/2016	0.064	0.033	0.030	6/20/2016	0.000	0.000	0.000
6/21/2016	0.001	6/21/2016	0.063	0.033	0.039	6/21/2016	0.002	0.002	0.000
6/22/2016	0.007	6/22/2016	0.063	0.033	0.043	6/22/2016	0.002	0.002	0.000
6/23/2016	0.007	6/23/2016	0.063	0.032	0.043	6/23/2016	0.003	0.002	0.000
6/24/2016	0.001	6/24/2016	0.063	0.032	0.034	6/24/2016	0.003	0.002	0.000
6/25/2016	0.001	6/25/2016	0.057	0.030	0.039	6/25/2016	0.003	0.001	0.000
6/26/2016	0.001	6/26/2016	0.063	0.033	0.043	6/26/2016	0.000	0.000	0.000
6/27/2016	0.001	6/27/2016	0.063	0.033	0.043	6/27/2016	0.000	0.000	0.000
6/28/2016	0.000	6/28/2016	0.028	0.014	0.019	6/28/2016	0.000	0.000	0.000
6/29/2016	0.006	6/29/2016	0.020	0.012	0.000	6/29/2016	0.001	0.001	0.000
6/30/2016	0.006	6/30/2016	0.057	0.019	0.000	6/30/2016	0.002	0.002	0.000

*Attachment 3*

*Preliminary Site-Wide Quarterly  
Inspection*

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-06

Date: 06-15-2016  
 Areas Inspected: See Map

Questions	Response	Comments and Recommendations
<b>1. Remediation/Restoration Areas</b>		
Is settlement or standing water evident? If Yes, describe the degree of settlement(s) (slight, moderate, significant), record approximate dimensions, and indicate the location(s) on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is erosion evident? If Yes, describe the type of erosion (rills, gullies), record approximate dimensions (length, width, depth) and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Minor erosion noted in a few small areas (see map for locations and details)
Are potential leachate seeps evident or migration of contamination? If Yes, describe the nature (size, color, flow rate), record location on an attached map, and photograph.  [Note: Check former seep areas in unnamed tributary north of VB 4-6, check pond area north of VB 9, and check other likely areas (e.g., embankments of VBs, SBs)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See map for locations. Past areas of standing water all dry during this inspection. Potential seeps previously in the following locations were all dry: -South of LS2 -SE of VB-2&3 -NW of VB-7&8 (flowing ~0.25 L/min)
Do landfill/basin embankments show signs of erosion, failure (e.g., cracking, sloughing) or migration of contamination (e.g., seeps, exposed waste)? If Yes, describe the nature (type, size), record location on an attached map, and photograph  [Note: Check river-side of embankments along river, if safe to do so.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is vegetation distressed or are bare areas evident? If Yes, describe the type of disorder (distressed, sparsely vegetated, bare), record approximate dimensions and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Isolated/minor bare areas noted. See map for locations

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-06

Date: 06-15-2016  
 Areas Inspected: See Map

Questions	Response	Comments and Recommendations	
Is there woody vegetation greater than 2 inches in diameter or 5 feet in height on the cover system(s)? If Yes, describe where and actions to be taken (refer to Section 4.2 of the O&M Plan).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	A few small trees noted. See map for locations	
Is any other damage evident? If Yes, describe the type of damage(s) and indicate the location(s) on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Are obstruction(s) (brush, debris, timber, leaves, sediment) interfering with the proper functioning of ditches, gutters or flumes? If Yes, describe the type(s) of obstruction(s) and indicate the location(s) on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Is sediment deposited in diversion berms, ditches gutters, flumes or culverts deeper than $\frac{1}{4}$ of the original channel depth (shown on the contract drawings) or culvert diameter? If Yes, record approximate dimensions and indicate locations on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

## Quarterly Inspection Report

Inspected by: M. Robinson / H. Lipomi  
 Report No.: 2016-06

Date: 06-15-2016  
 Areas Inspected: See Map

Questions	Response	Comments and Recommendations
<b>2. Surface Water Drainage and Erosion Control System</b>		
Is erosion evident? If Yes, describe the drainage structure inspected (ditch, gutter, flume, culvert, outfall, rip-rap), the type of erosion (rills, gullies, washouts, slope failure), record approximate dimensions (length, width, depth) and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Minor erosion noted in a few isolated areas. See map for locations.
Is overall shape, configuration, and alignment of the drainageway as shown on the drawings? If No, describe the type of distortion (damaged, eroded, slope failure), record approximate dimensions and indicate location(s) on an attached map.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is erosion evident at drainage outlet aprons? If Yes, record approximate dimensions and indicate location(s) on an attached map.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Inspection Checklist (check items that were inspected; document concerns noted;  
refer to attached Drawings for specific areas)

**Viscos Basins 1-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**Viscos Basins 4-6**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets - N, E, & W of VB 4-6; - Pond W of VB 4-6	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> Gas Vent Filter & Fence
<input checked="" type="checkbox"/> Former seep area - N of VB 4-6	<input checked="" type="checkbox"/> LS #1 & #2 and Fencing	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**Viscos Basins 7-8**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert Inlets & outlets (between VB-1 and VB-7)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> Leachate Collection Manhole (MW VB7)
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Viscos Basins 9-11**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Drop inlets on VB-11	<input checked="" type="checkbox"/> Culver inlets & outlets (S&W VB-11; N VB-11 & VB-9; and SW VB-10)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes
<input checked="" type="checkbox"/> Access road near unit	<input checked="" type="checkbox"/> Seep area in pond north of VB-9	<input checked="" type="checkbox"/> VB 9-11 fence and gates	<input checked="" type="checkbox"/> LS #4 and Fencing

**New Landfill**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE & SE of NLF)	<input checked="" type="checkbox"/> Rip-rap channels	<input checked="" type="checkbox"/> Down chutes	<input checked="" type="checkbox"/> LS #3 and Fencing
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-1**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE SB-1; SB-2; SE SB-3; NE SB-4; & S SB-4)	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Down chutes (SB-1 & SB-4)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Checklist (check items that were inspected; document concerns noted;  
refer to attached Drawings for specific areas)

**SB-2**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & Outlets (S & W Sides)
<input checked="" type="checkbox"/> Berms along River (site & river side)	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>

**SB-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & Outlets (SE))	<input checked="" type="checkbox"/> Rip-rap channels & outlets by River	<input checked="" type="checkbox"/> Drop inlets (W side)	<input checked="" type="checkbox"/> Access Road near unit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-4**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Culvert inlets & outlets (NE & S sides)	<input checked="" type="checkbox"/> Down chutes (S Side)	<input checked="" type="checkbox"/> Drop inlet (N side)	<input checked="" type="checkbox"/> Berms along River (site & river side)
<input checked="" type="checkbox"/> Access road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SB-5**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Gas Vents
<input checked="" type="checkbox"/> Berms along River and E side	<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**FAB 1-3**

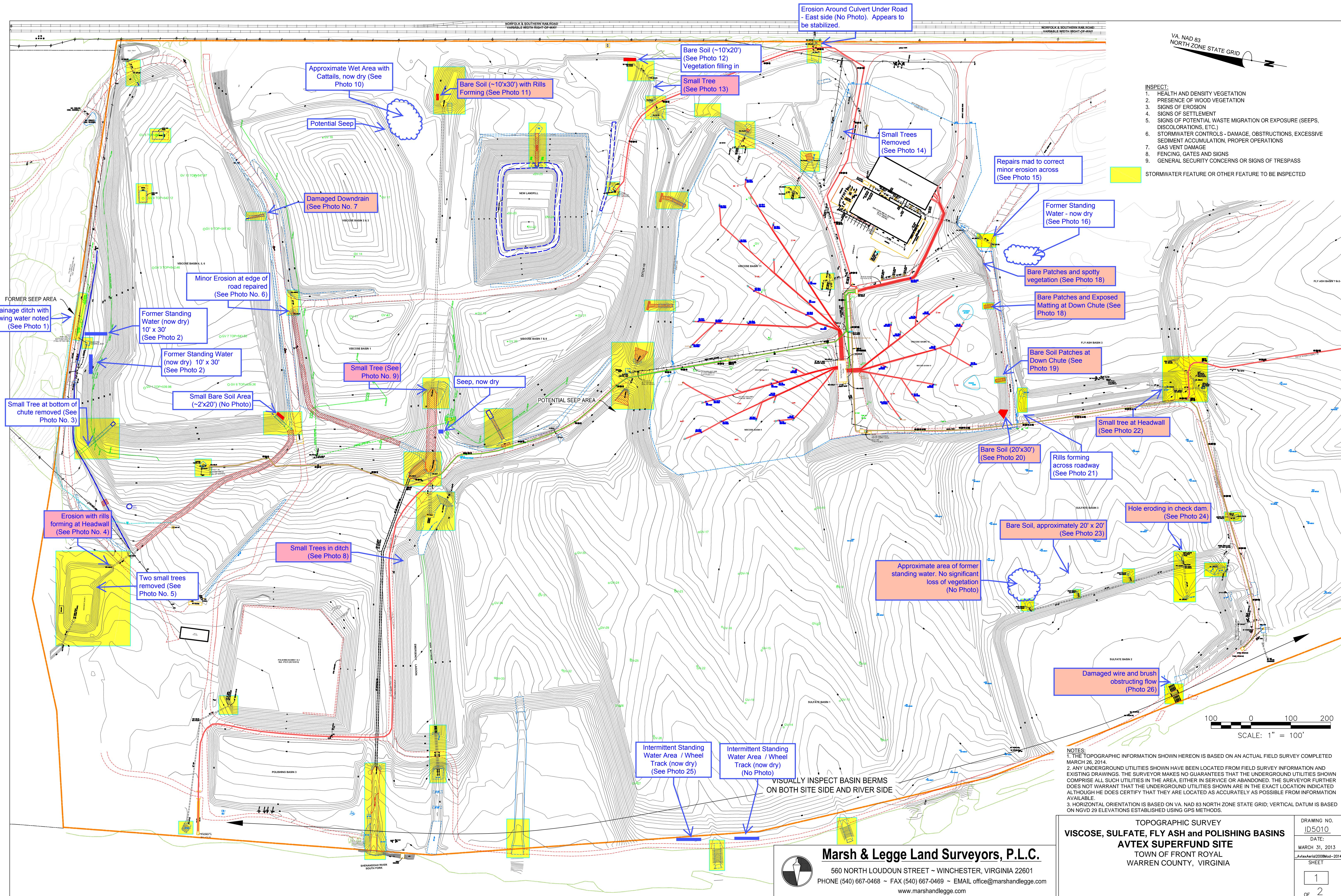
<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & outlets (E & S FAB1-2; SW FAB3)
<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

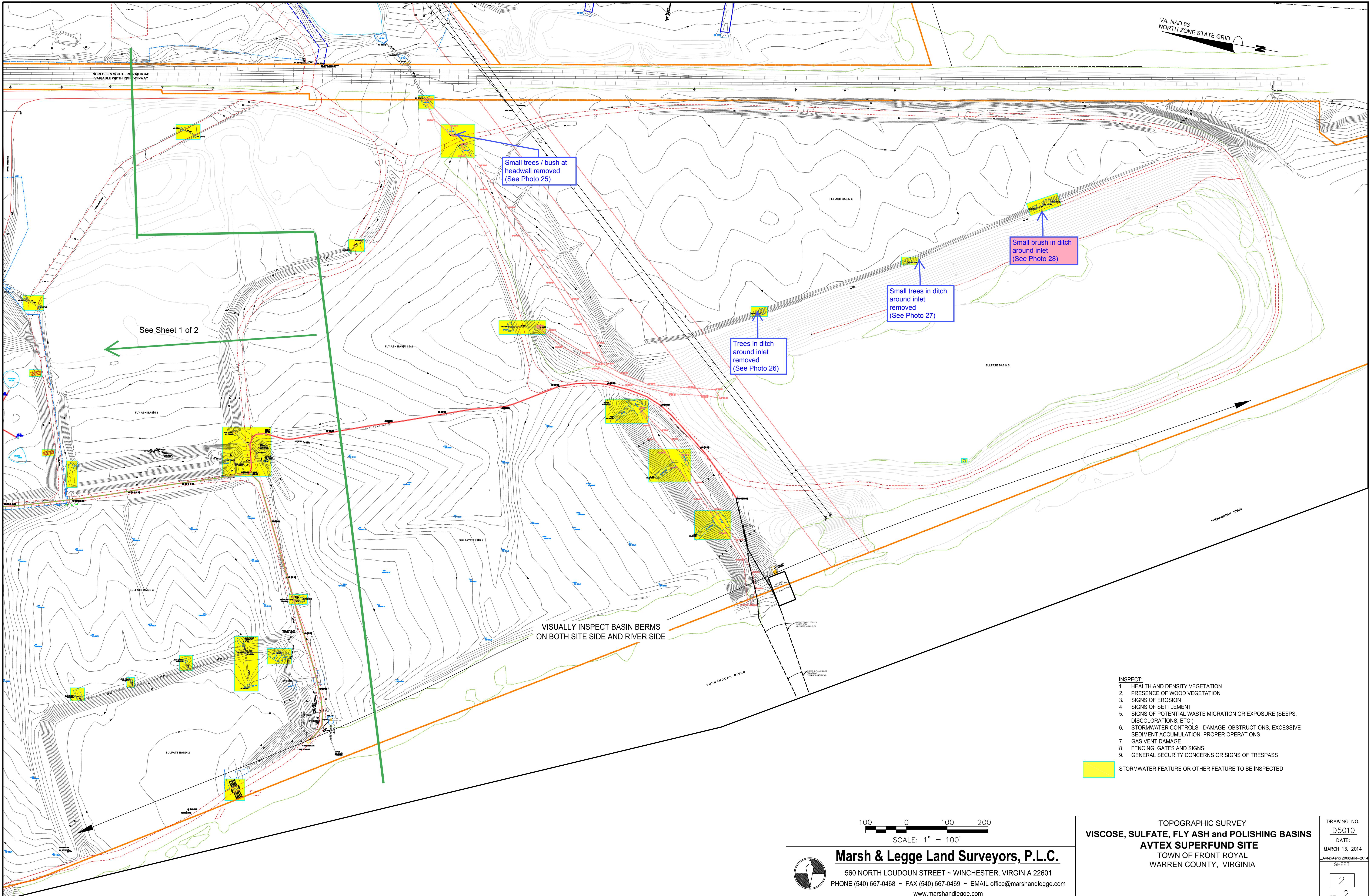
**FAS & FARA**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Culvert inlets & outlets (E & N FAS; E FARA)
<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**EL, PB 1-2, PB-3**

<input checked="" type="checkbox"/> Vegetation	<input checked="" type="checkbox"/> Erosion	<input checked="" type="checkbox"/> Settlement	<input checked="" type="checkbox"/> Rip-rap Channels
<input checked="" type="checkbox"/> Culvert inlets & outlets (E & W EL; NW PB-1-2; S PB-3)	<input checked="" type="checkbox"/> Access Road near unit	<input type="checkbox"/>	<input type="checkbox"/>





**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 1

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 06/15/2016

**Photo Description:** Drainage ditch near former seep north of LS-2.



**Photo Number:** 2

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 06/15/2016

**Photo Description:** Former area of standing water adjacent to LS-2 (now dry).

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 3

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 06/15/2016

**Photo Description:** : Small tree at bottom of chute in northwest corner has been removed.



**Photo Number:** 4

**Unit:** OU-10

**Basin/Landfill:** Sediment Basin 1

**Date :** 06/15/2016

**Photo Description:** Erosion with rills forming at edge of road located in the northeast corner of VB-1.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 5

**Unit:** OU-10

**Basin/Landfill:** Sedimentation Basin 1

**Date :** 06/15/2016

**Photo Description:** Small trees at basin edge have been removed.



**Photo Number:** 6

**Unit:** OU-10

**Basin/Landfill:** VB-1

**Date :** 06/15/2016

**Photo Description:** Minor erosion at edge of road located in the northeast corner of VB-1 has been repaired.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 7

**Unit:** OU-10

**Basin/Landfill:** VB-4, 5, & 6

**Date :** 06/15/2016

**Photo Description:** Minor damage to right side of the chute (rocks displaced) on the south side of VB-4, 5, and 6.



**Photo Number:** 8

**Unit:** OU-10

**Basin/Landfill:** VB-11

**Date :** 06/15/2016

**Photo Description:** Small trees in the EL.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 9

**Unit:** OU-10

**Basin/Landfill:** VB-1 / VB-7&8

**Date :** 06/15/2016

**Photo Description:** Small tree at headwall for drainage channel between VB-1 and VB-7&8.



**Photo Number:** 10

**Unit:** OU-10

**Basin/Landfill:** VB-2&3

**Date :** 06/15/2016

**Photo Description:** Large area of cattails southeast of VB2&3. Currently dry.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 11

**Unit:** OU-10

**Basin/Landfill:** VB-2&3

**Date :** 06/15/2016

**Photo Description:** Bare soil (~10' x30') with rills southeast of VB-2&3.



**Photo Number:** 12

**Unit:** OU-10

**Basin/Landfill:** NLF

**Date :** 06/15/2016

**Photo Description:** Bare soil (~10'x20') in the southeast corner of the basin located southeast of the NLF; continues to fill in with vegetation.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 13

**Unit:** OU-10

**Basin/Landfill:** NLF

**Date :** 06/15/2016

**Photo Description:** Small tree located in drainage channel southeast of the NLF.



**Photo Number:** 14

**Unit:** OU-7

**Basin/Landfill:** VB-11

**Date :** 06/15/2016

**Photo Description:** Small trees formerly located along sedimentation basin east of VB-11 (near gate) have been removed.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 15

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Repairs made to minor erosion across roadway south of treatment plant.



**Photo Number:** 16

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Former standing water south of treatment plant (north of FAB-3).

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 17

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Bare patches and spotty vegetation in southeast corner of VB-10.



**Photo Number:** 18

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Bare patches and exposed matting at down chute in southeast corner of VB-10.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 19

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Bare patches and exposed matting at down chute in southwest corner of VB-10.



**Photo Number:** 20

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:** Bare soil (~20'x30') at the southwest corner of VB-10.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 21

**Unit:** OU-7

**Basin/Landfill:** VB-10

**Date :** 06/15/2016

**Photo Description:**



**Photo Number:** 22

**Unit:** NTCRA Basins

**Basin/Landfill:**

**Date :** 06/15/2016

**Photo Description:** Small tree approaching 5 feet tall at headwall south of VB-10.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 23

**Unit:** NTRCA Basins

**Basin/Landfill:** SB-3

**Date :** 06/15/2016

**Photo Description:** Bare soil area (~20'x20') on SB-4.



**Photo Number:** 24

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-3

**Date :** 06/15/2016

**Photo Description:** Hole eroding in check dam on SB-4

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 25

**Unit:** NTRCA Basins

**Basin/Landfill:** SB-1

**Date :** 06/15/2016

**Photo Description:** Standing water along east side of access road west of SB-1. Appears to be related to wheel tracks from mowing/maintenance activities.



**Photo Number:** 26

**Unit:** NTCRA Basins

**Basin/Landfill:** SB-2

**Date :** 06/15/2016

**Photo Description:** Brush obstructing culvert, wire damaged.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 25

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 06/15/2016

**Photo Description:** Small trees in channel near inlet west of FAB-6 have been cut down.



**Photo Number:** 26

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 06/15/2016

**Photo Description:** Small trees in channel near inlet west of FAB-6 have been cut down.

**Quarterly Inspection Report Photographic Log**  
**Avtex Superfund Site**  
**Front Royal, Virginia**



**Photo Number:** 27

**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 06/15/2016

**Photo Description:** Small trees in channel near inlet west of FAB-6 have been cut down.



**Photo Number:** 28

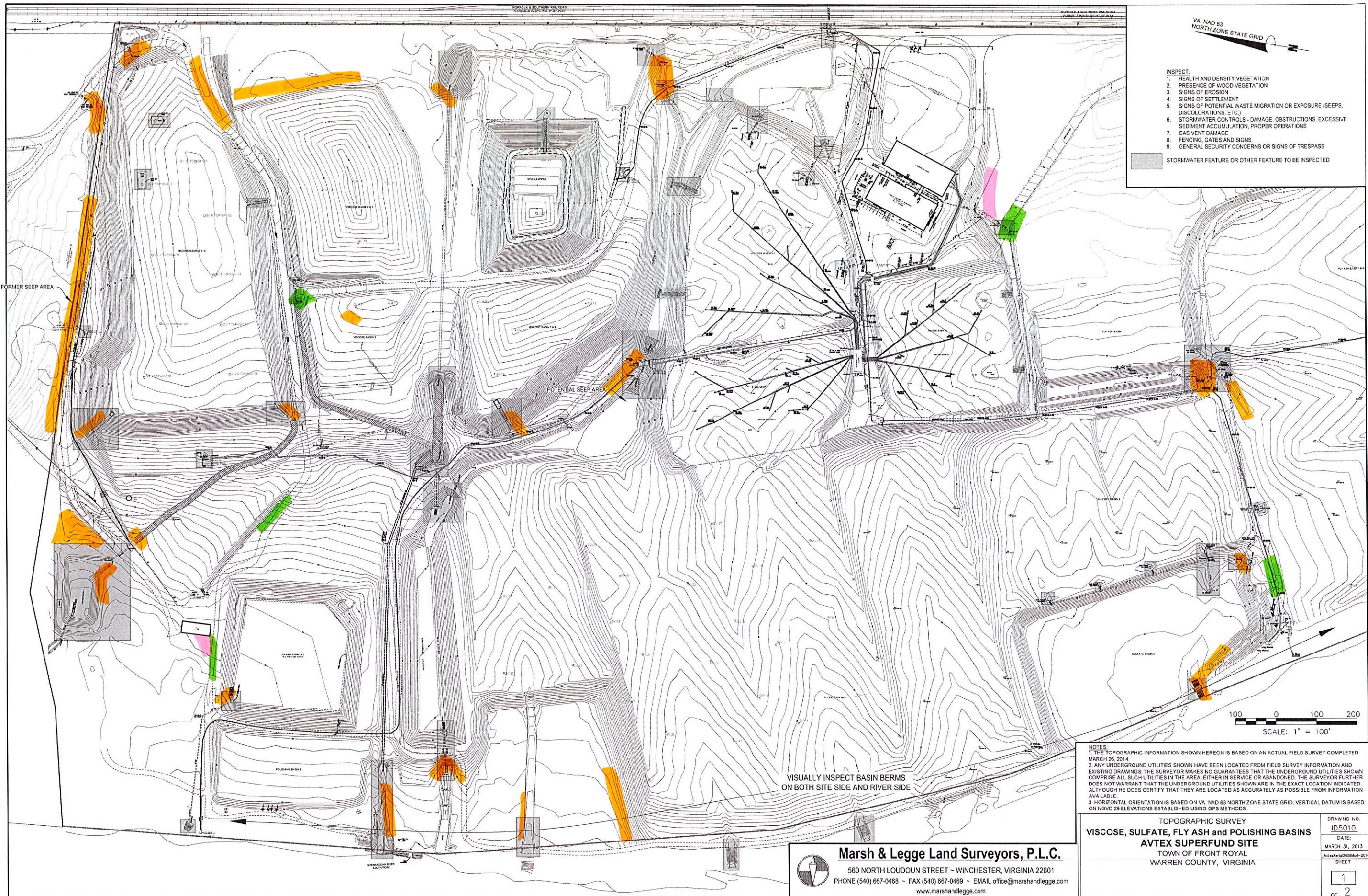
**Unit:** Fly Ash Basins

**Basin/Landfill:** FAB-6

**Date :** 06/15/2016

**Photo Description:** Small brush in channel near inlet west of FAB-6.

2016



2016

